



THE SMART FOLBO (TSF)

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DEPARTMENT OF COMMERCE**

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DECLARATION OF ORIGINALITY

PRODUCT NAME: THE SMART FOLBO (TSF)

SESSION: 1 2022/2023

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3. We acknowledge that we are going to fully release the property of this project to the polytechnic as stated above so as to fulfill the terms and conditions to receive the Business Studies Diploma.

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ABSTRACT

Folding laundry is one of those therapeutic chores that some people find calming and relaxing. People nowadays are look down upon to folding matters because they are too busy on their daily life. It is because they tend to spend their money on the folding service at the self-service laundry bar. Folding laundry, on the other hand, can be one of those time-consuming and irksome chores that some people would rather avoid. Many people would say folding clothes is the laziest house chores to do if a poll were taken. Constraints in folding clothes are very common to hear and it is also one of the worst problems if still do not have the right solution. To achieve the goal of the project, the main objective is to innovate the existing clothes folding board to save time and energy of the user. In addition, the study tries to introduce and access the use of clothes folding board effectively among the general public and the community at the Sultan Salahuddin Abdul Aziz Shah Polytechnic (PSA). This study uses a quantitative research approach to collect data from as many people as possible among the PSA community as well as the general public.

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CHAPTER 1 INTRODUCTION

1.1 INTRODUCTION

Our product, The Smart Folbo (TSF) is stands for smart folding board which the product that is created to help people out there in terms of folding matters. The concept of our product is actually innovated from the original folding board to a smart folding board which has a multifunctional ideas that can help people to fold their clothes easily and neatly. This product is targeted to be expose towards people out there such as students, housewives and community in Polytechnic also to the citizens in Malaysia instead. This proposal will conclude about all the research which including the information that related to our product.

1.2 BACKGROUND OF PROJECT

Based on an article from the website Nola.com, folding is therapeutic. Proper folding imposes a certain serenity and calm in spaces and will take up less space, the clothes will get less wrinkled and also easier to find and look better on shelves or in drawers. (Source: Marni Jameson, 10/8/2021) Other than that, according to the statements that have stated in the book, *The Life-Changing Magic of Tidying Up*, folding is actually an act of caring, an expression of love and appreciation for the way these clothes support your lifestyle. She said that we need to put our heart while folding clothes because it can effect our feelings as well as will makes the clothes organized well. (Source: Marie Kondo, 27/12/2010) Next, based on the article from OhBulan Blog, the activity of washing clothes has become simple and convenient since nowadays people already have washer machine. So, it is no surprise that many people are diligent about washing clothes but lazy about folding them, resulting in a heap of cloth left alone also lead to being disturbed by subtle creatures. (Source: Shafika, 25/9/2018)

1.3 PROBLEM STATEMENT

As we know, today's society has problems in managing domestic affairs, especially folding clothes. Based on the article from Fit Mama Real Food, it said that laundry folding matters is one of the worst household chores for her also for other people out there. For Heather, washing clothes everyday is fine but folding it such a big issue for her until she felt stuck at the moment she needs to fold it up. She tried so many ways and suggestions regarding laundry folding issue but everything was hard and unrealistic for her. (Heather, 2010) Next, according to Mrs. Rubiah Kadir on her article, she expressed how tired she was when she had several baskets filled with unfolded clothes that also included her family members' clothes once. She also felt very stressed when the dress seemed to have no end as a result of which she delayed folding the dress due to the time constraints she faced. (Rubiah Kadir, 2019) Other than that, founded an article Dear Person Reading This, Emily wrote a statement that really hates folding because she thinks that folding laundry is only for overachievers, but not for her. She said that washing and drying clothes does not have a big deal for her but not folding clothes. It is because folding clothes is so boring and such a burden chores for her because it requires a long attention and need to spend more hours on it. (Emily Scott, 2016)

1.4 PROJECT OBJECTIVES

The aim of this project which by choosing this product, *The Smart Folbo* (TSF) as our main product is to create and improve the original folding board to a new one with some innovations ideas to it which have a positive effect to users out there.

OB1. To design and develop The Smart Folbo for environment safety and well-being.

OB2. To implement and evaluate the usage of The Smart Folbo among students, housewives also community in Polytechnic Sultan Salahuddin Abdul Aziz Shah.

OB3. To produce a smart folding board which has commercial value in marketing the product.

1.5 PROJECT QUESTIONS

- Do people know how to fold their clothes very well?
- How often they are folding their clothes in a week?
- Do people have problems to fold their clothes neatly?
- Does folding board is the best product for them in folding clothes?

1.6 SCOPE OF PROJECT

The origin of the concept in innovating this folding board is to provide a product that's nearer to the user's heart. The results of the analysis through the form show that they require solutions to the issues they expertise in life. So, the sensible of The Smart Folbo (TSF) is delivered to life with quality concepts to inspire them to fold clothes. In addition, it also to generate ideas within the production of a true product. Having these ideas will build a product look stronger with its own elements. this could yield higher results than the original product. Next, it also create a comparison of existing product with innovative products that has new elements on it. This is often as a result of there are advantages and downsides of the merchandise that must be improved to be marketed to consumers.

From the results of survey that have made, it shown that many people still faced the problem of folding their clothes and still do not have the right tools to fold their clothes in a quickly and in easier way. It also shown that many people still unaware the existence of folding board which a tool that can help them to solve their problems in managing their clothes.

1.7 SIGNIFICANCE OF STUDY

Folding clothes such a worst house chores for everyone and it also might be a burden for everyone's lives. The important of folding clothes might affect someone's feelings also their surroundings. But how folding clothes affect all of these? It is depends on how they organize and manage their clothes instead which involves how to fold clothes.

Laundry wrinkles and creases are significantly reduced by folding. Clothing that is wrinkled makes a person look disorganised and makes them tougher to take seriously. It feels right and looks wonderful to wear smooth, properly folded clothing. Folding clothes is a crucial component of organising, which is essential for a calm daily routine. Folded clothing is simple to access and can be grouped with other items of a like sort. This method will make your life much simpler than trying to find a certain item of clothing within an overwhelming pile.

Thus, having this idea can help users and people out there as well. This product is also going to be and get a relatively high demand for all users. Furthermore, we want to create this product because we think that it will always be easier for the users out there to fold and organize their clothes and it also will give a big impact in the market.

As a result, this product will help solve the problems of the users and also be able to meet the needs and wishes of the users.

1.8 SWOT ANALYSIS

SWOT analysis is a framework for distinctive and analyzing an organization's strengths, weaknesses, opportunities and threats. These words compose the SWOT acronym. The primary goal of SWOT analysis is to extend awareness of the factors that go in creating a business call or establishing a business strategy. to try and do this, SWOT analyzes the interior and external surroundings and also the factors that may impact the viability of a decision. Businesses normally use SWOT analysis, however it's also used by nonprofit

organizations and, to a lesser degree, people for private assessment. SWOT is additionally accustomed assess initiatives, product or project.

STRENGTHS	WEAKNESSES
<ul style="list-style-type: none"> • Easy to carry • Multifunction product. 	<ul style="list-style-type: none"> • Complicated process to make multipurpose product.
OPPORTUNITIES	THREATS
<ul style="list-style-type: none"> • Worth to buy product. • Highly demand from students and housewives. 	<ul style="list-style-type: none"> • Has a lot of competition especially in terms of laundry tools. • New product may lead to rejection.

Table 1. 1

1.9 OPERATIONAL DEFINITION

The Smart Folbo (TSF) is a short form for the Smart Folding Board. This product is an innovated folding board that created as multifunctional product which not only for folding clothes, it also can be a basket which can be used for clothes organizer instead. This folding board not reserved for clothes only, it also accepts trousers, skirts, scarves and others.

The purpose to create this product is to ensure people out there to fold their clothes in an easier way which is very useful to the community. It also can saves consumers time, energy and also can facilitate business of this product.

1.10 CONCLUSION

Overall, folding clothes might be an enjoyable house chores if people know the right way to fold their clothes and know how to manage their time as well. But mostly, folding clothes is a burden in everyday life. Therefore, with the availability of our products, we can solve the problems they face. At the same time, it might be an eye-opener to them that folding clothes isn't as difficult as they think. It also to help and facilitate users in the activity of folding clothes by innovating existing products that have multiple functions and have commercial value to them.

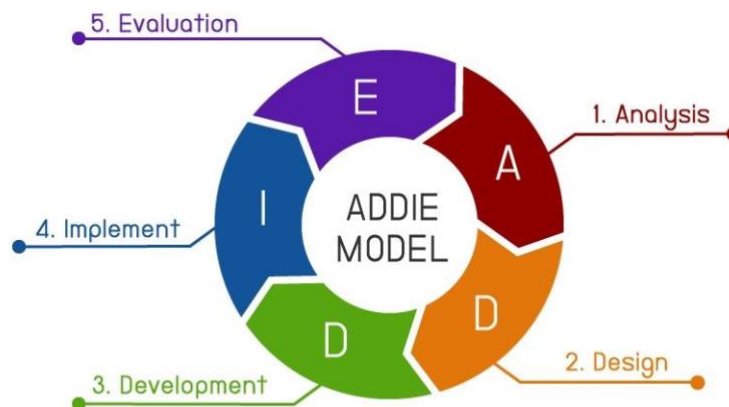
After all the research we have done, this product can be the best folding tools for people out there, especially for housewives, students, teenagers and others because of their specialties and we will make sure that it will be a useful product to the community.

CHAPTER 2 LITERATURE REVIEW

2.1 INTRODUCTION

Our project called 'SMART FOLBO' which categorized as real product. So in this chapter, with the assistance of references found in scholarly journals and online sources, our group will use this ADDIE model for our project, which is very helpful on smoothing our project along the process.

2.2 ADDIE MODEL



According from Dr. Serhat Kurt, August 29, 2017 from his article, it tells that The ADDIE Instructional Design (ID) method has been utilized for many years as a foundation for creating educational and training programs by both educators and instructional designers. Analyse, Design, Develop, Implement, and Evaluate is referred to as "ADDIE." However, the order in which the stages are performed does not require a strict linear progression. This technique is particularly helpful to educators, instructional designers, and training developers since having clearly defined stages makes it easier to use efficient training solutions. The Addie Model has gained widespread acceptance and use as an ID model.

i. Analyse

At this stage, our group uses the questionnaire method to get information from the community today about the problem of why they are lazy or don't have time to fold clothes. we also found some articles for example such as an article from the wall street journal where at the beginning he already released or wrote that folding laundry disappoints most people. Not only that but consumer product makers are also saying the same thing. In the questionnaire we also put questions such as "does folding this shirt make you stressed" or "how many times a day do you fold your clothes". And we found that the majority answered that folding clothes is stressful and sometimes they don't have time to fold clothes. So from the article and questionnaire we found out many needs or innovations that we need to do. And we are more confident to continue the project of making this more effective shirt folding product which is "THE SMART FOLBO".

ii. Design

In this design phase, we were able to share ideas to innovate on the original shirt folding product based on the information we had gathered from the questionnaire and articles in the first phase. Each member comes up with various ideas that are best and suitable because they have collected a lot of information about the difficulty in folding clothes. In this phase we can also decide the best objective for our project this time so that we can help many people who have problems in folding clothes. We are also able to distribute tasks in an orderly manner in the innovation manufacturing process on the original shirt folding product. Each member can also know the best tools to use and the appropriate time period for example like us students will use the time after class and weekend holidays to complete little by little innovation on the product. Various sketches have been done by our group on how the final product will look after being innovated.

iii. Develop

Information has been collected, design ideas have also been and are available, in this phase it is time to start work which is to innovate on the shirt folding product. From the content idea that we have decided and agreed upon together, we start to place or make the content visually, that is, we start to do improvement work or innovation on the product. we chose an attractive product colour, added stickers to each side of the folding board so that they could be combined and become a basket. Many tools we use for example such as hot glue gun, sandpaper, and many more. We also modified the product by adding another part of the board to further strengthen the basket.

iv. Implement

In this fourth phase, which is the implementation phase, we begin to bring products that have been innovated to be tried and given to each community face-to-face so that they can assess whether this product is suitable or safe to use as a whole. We have also given college students including lecturers to evaluate our products because we know that students also need this product especially students who live in dormitories so that it can help prevent their rooms from being cluttered and make the folding time shorter so that they have more time to repeat study. In this phase, the product, course, or programme is properly evaluated and any necessary and timely revisions are made. Instantaneous changes to the project can be made when instructors and students actively participate in the implementation process. This increases the program's effectiveness and success.

v. Evaluate

Evaluation is the last step of the ADDIE process. At this point, the project is being meticulously tested to determine the what, how, why, and when of the tasks that were completed (or not) during the entire project. There are two aspects to this phase: Formative and Summative. Actually, the initial assessment takes place throughout the development phase. While students and IDs are conducting the study, the Formative phase takes place, and the Summative phase comes at the conclusion of the course. At

this final stage we can know when, how, and what time or method of use is suitable for our product which is "SMART FOLBO". This is because we are ready to make a presentation because our product is 100% ready to be given to users to use. our product which is "SMART FOLBO" we have innovated by making it from an original product to a product that can be a basket to carry folded clothes. The major objectives of the assessment phase are to establish whether the objectives have been reached and what needs to be done going forward to increase the project's effectiveness and success rate. Formative evaluation is a part of the ADDIE process at every stage. This is a crucial, multifaceted part of the ADDIE process. With the assistance of the instructor and the students, evaluation is carried out throughout the implementation phase. A summative evaluation is conducted for instructional improvement after the deployment of a course or program is complete. The designer should check whether issues related to the training program are resolved and whether the planned objectives are achieved throughout the evaluation period.

2.3 PREVIOUS STUDIES / REVIEWS / INVESTIGATION

What we have found in the website from (She just glow) which has been written by *Janie, November 12, 2015*. Many problems have been stated by her about folding clothes. First of all, this problem comes because there are too many clothes to fold. Janie says that whether you have one or many children, it doesn't matter, every day there will definitely be clothes that need to be folded and seeing them can make her stressed. His father used to tell him to do it a little at a time but he found it burdensome so he left the job of folding shirts. Besides, for Janie she couldn't see any progress from this shirt folding job. When he washes clothes in the washing machine he can feel all kinds of fun things to do, like spray dirt and add soap. The sound of water pouring into the machine was exciting and made me feel like I was really accomplishing something. However, with shirt folds, none of that is fun. Just him, and a pile of clothes. And that obviously didn't make him happy. She also had a small child, so it felt like it would still be pointless because her small child would definitely throw her clothes on the floor many times before they were properly put away. So the shirt would definitely be dirty and he would definitely have to wash it a second time and would have to fold it a second time, so that would also make him feel hopeless and lazy to fold the shirt.

This journal describes our shirt folding topic called 'SMART FOLBO', which is based on past research. However, not many people are interested in this product. This shirt folding product already exists, but has received less attention. Therefore we plan to make further improvements to the product. Based on an article from the Malaysian statistics department (2021), the number of employed Malaysian workers is 31.77 million, while the unemployed population is only 777.5 thousand. From this article we can see that more and more people are busy working and don't have much time at home to make sure the environment around the house such as in the living room and room is clean. They must also be tired when they return home because of mental and physical work. So tidying up at home for example like folding clothes will be ignored.

Bakers Centre Laundry has published an article in which he explains why it is important to fold clothes. The first importance shared from this article is that folding your clothing can allow you to have much more room to store them. Whether you are putting laundry away in a drawer, or packing up for a trip, you will be provided much more volume by reducing the amount of space each individual article takes up. From here we can see that it is easy to store everything in one contained area, rather than having to find a new spot to put away the clothes that wouldn't fit with the rest. Not only that, in this article we will also find the next advantage is that it can greatly reduce the amount of wrinkles and creases in your laundry. When you go out in a new shirt or pair of pants, you want to look your best. Wrinkled-up clothing makes the wearer look dishevel and harder to take seriously. Wearing smooth, properly folded attire both looks good and feels right. Due to the explanation from this article, we can conclude that not only mothers, but fathers and children also need to play an important role in the family, that is, they need to be diligent and understand how important it is to fold this shirt.

2.4 SUMMARY

In a word, this chapter gives a thorough understanding of "SMART FOLBO's" objectives. Using the ADDIE (Analysis, Design, Development, Implementation, and Evaluation) approach. This kind of plan gives us a methodical foundation for our project and aids in organising and streamlining the creation of our course materials. In addition, we looked into the existing previous model for this project and conducted our own research on it. According

to our investigation and assessment, earlier models that are comparable to ours have limitations and restrictions. However, we are confident that our product will assist a society that is currently overburdened with labour in many ways.

CHAPTER 3 RESEARCH METHODOLOGY

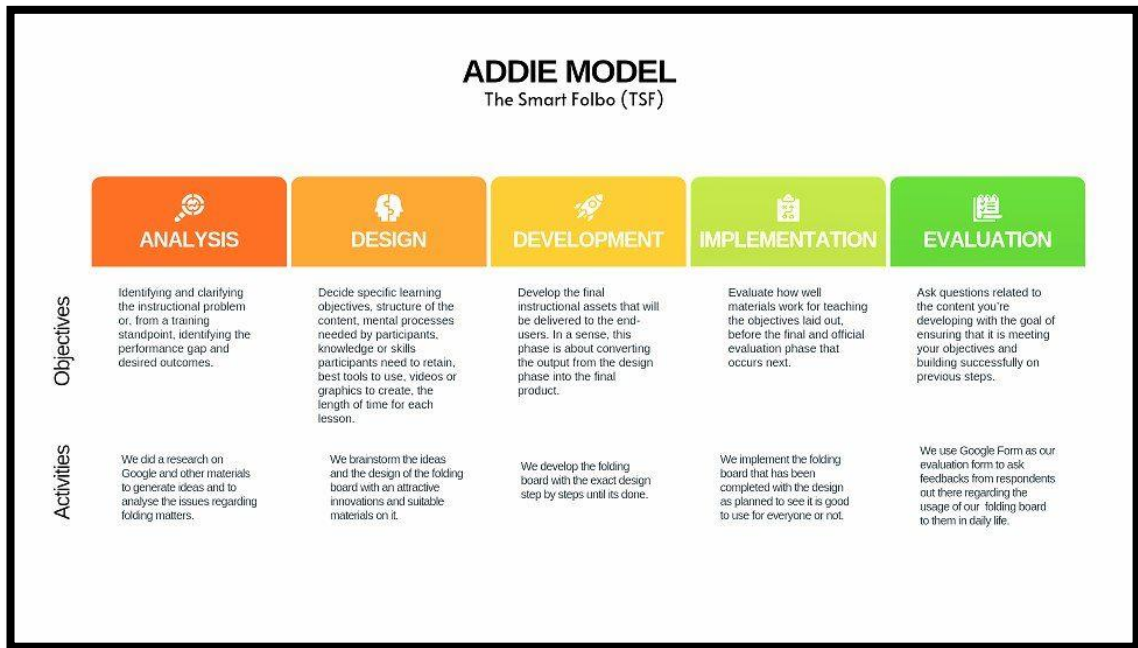
3.1 INTRODUCTION

In this chapter, we will explain about the processes of making THE SMART FOLBO. It also conceives of project design, method, procedure, project production technique, designing and data analysis. Depending on the nature of the research, there are various data analysis methods available. There are several materials used to produce and to be successfully make this product.

3.2 ADDIE METHOD

We use the ADDIE method throughout the process from generating ideas to the final product. it helps in managing each step so that it is clearer with the flow throughout the success of this product. In addition, we use a quantitative research approach by taking data from the number of respondents who agree or disagree with the existence of our product.

Figures 3. 1



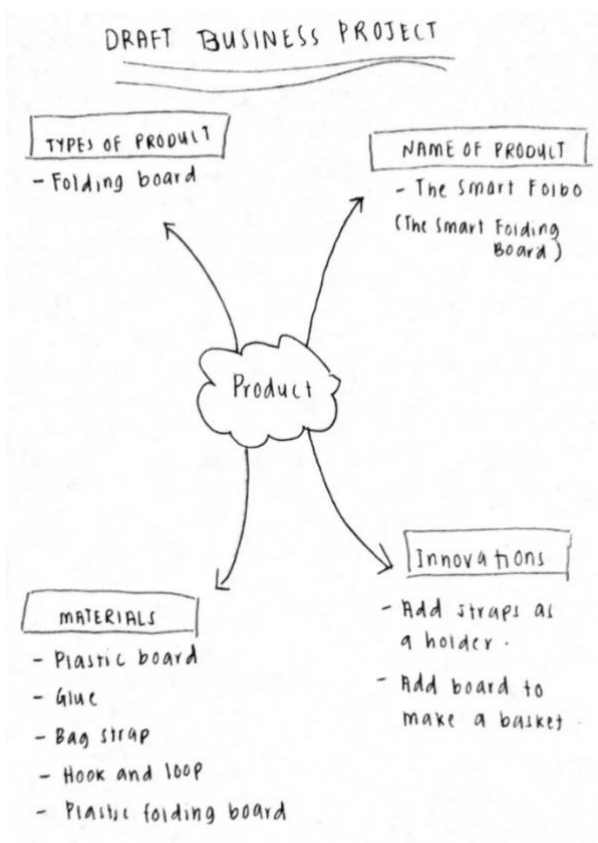
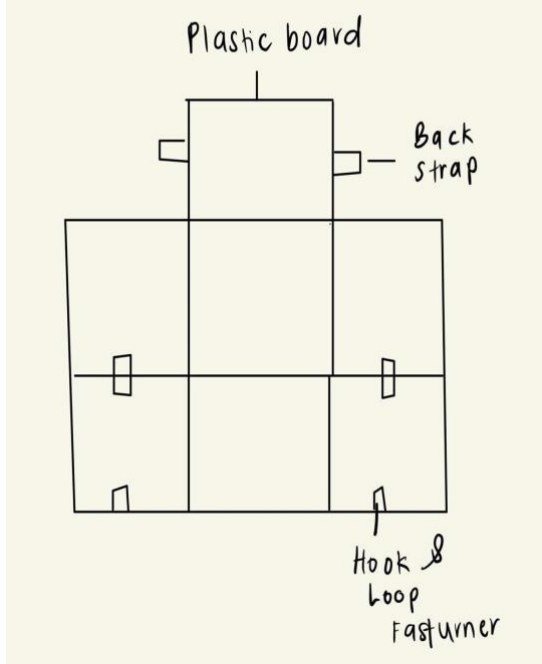
3.3 MATERIAL AND PROCEDURE



MATERIAL AND EQUIPMENT	UNIT
FOLDING BOARD	1
GLUE	1
BAG STRAP	3
PLASTIC BOARD	1
HOOK AND LOOP FAST TURNER	3
STAINLESS STEEL HINGE	2

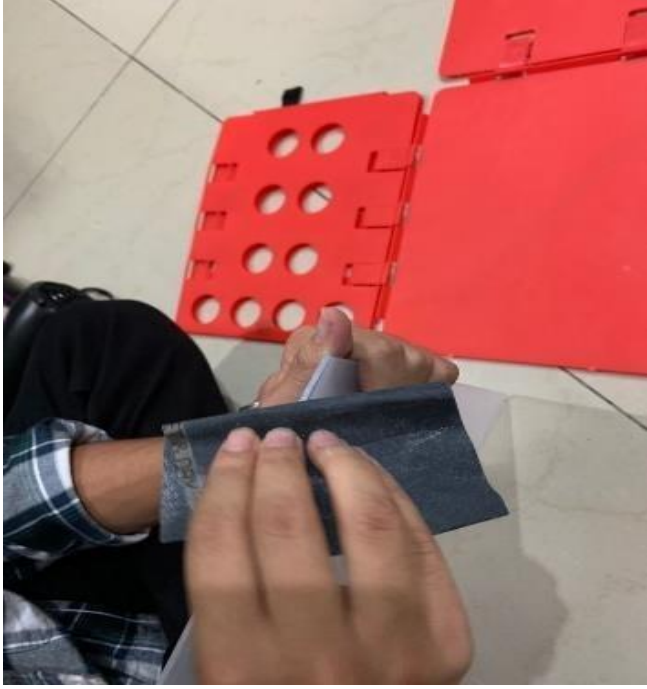

Table 3. 1


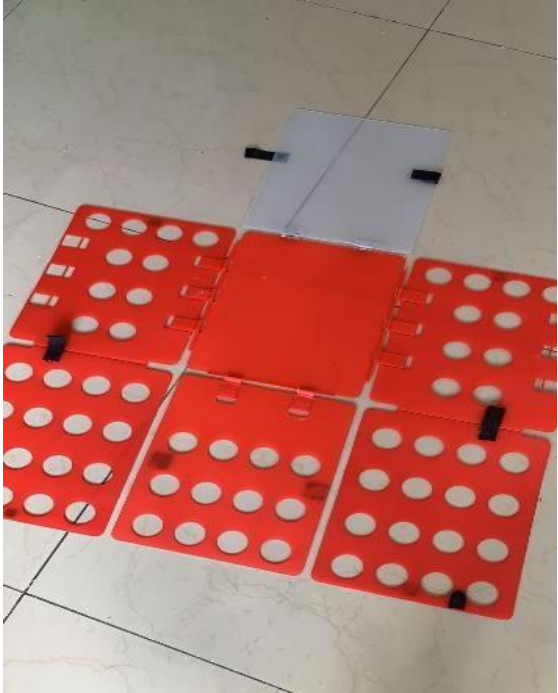
DEVELOP PROCESS

Steps	Image	Procedure`
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<p>STEP 1</p>	<p style="text-align: center;"><u>DRAFT BUSINESS PROJECT</u></p>  <p>TYPES OF PRODUCT - Folding board</p> <p>NAME OF PRODUCT - The Smart Foibo (The Smart Folding Board)</p> <p>Product</p> <p>MATERIALS - Plastic board - Glue - Bag strap - Hook and loop - Plastic folding board</p> <p>Innovations - Add straps as a holder. - Add board to make a basket.</p>	<p>Propose Idea</p>
<p>STEP 2</p>	 <p style="text-align: center;">Plastic board</p> <p style="text-align: right;">Back strap</p> <p style="text-align: right;">Hook & loop fastener</p>	<p>Make a proper drawing.</p>

<p>STEP 3</p>		<p>Put a strong glue on the bag strap.</p>
<p>STEP 4</p>		<p>Stick it on the folding board.</p>

STEP 5		Flatten the surface of plastic board using sand Paper.
STEP 6		Combine the plastic board and the folding board using steel hinge then stick it with strong glue.

<p>STEP 7</p>		<p>Stick the bag strap on the plastic board.</p>
<p>STEP 8</p>		<p>View of the product after materials has been added</p>

STEP 9



The Smart
Folbo is done
and ready to
use.

3.4 COLLECTING DATA METHOD

The data will be collect by utilizing a Google Form to collect information from our respondent in our collage community in order to analyse whether the product has met its goal and purpose. In the first stages of this study, 30 people were observed as respondents. The comments we received on our product will be beneficial to the project's future growth. The respondents, who are researchers and students conducting research, are watched as they handle the merchandise.

3.5 DATA ANALYSIS METHOD

Data analysis is the process of systematically applying statistical and logical techniques to describe and illustrate, condense and recap and evaluate data, (B.O Qgunleye (2008)). The purpose of data analysis is to extract useful information from data and taking the decision based upon the analysis. The results for this project will be obtained based on data collected through questionnaire so it will be helpful in the collecting information regarding our product (TSF). Types of data analyse that will run based on the data collected are descriptive analysis and reliability analysis.

3.6 SUMMARY

As a conclusion, ADDIE method has help us to analyse our product for a better usage. Furthermore, SMART FOLBO's material and procedure that are very detailed give a more understanding about our project. Last but not least, we got to identify our data analysis as part of our research.

CHAPTER 4 RESULT FINDINGS AND DISCUSSION

4.1 INTRODUCTION

The data collected from the respondents were analysed using the Statistical Package for Social Sciences (SPSS). SPSS is a tool where data management and analysis is used for perform statistical procedures such as analysis, including descriptive and inferential statistics. In this chapter, we will use mean analysis to evaluate our product based on respondents' answers. The data that has been analysed is used to find the frequency to confirm that it is correctly coded and entered. Descriptive statistics include mean, percentage, and frequency.

4.2 RESPONDENT'S DEMOGRAPHIC PROFILE

Demographic profiles of respondents include personal information as well as a behavioural question. Personal information such as age, gender, and jobs are also requested in this study. In addition, respondents were asked about the product The Smart Folbo (TSF) and how to use the product to be used as a reference in improving the quality of our products.

Profile of Respondent (N=32)

DEMOGRAPY		FREQUENCY	PERCENT (%)
Age	Below 18 years old	2	6.3
	18 – 23 years old	22	68.6
	24 – 29 years old	4	12.5
	30 years old and above	4	12.5
Gender	Male	16	50
	Female	16	50
Occupation	Student	25	78.1
	Lecturer	1	3.1
	Staff	6	18.8

4.3 RELIABILITY AND NORMALITY ANALYSIS

VARIABLE	NO. OF ITEM	CRONBACH'S ALPHA
Visual and Design Aspect	7	0.946
User's Satisfaction	7	0.945

Table 4.1

According to the documentation, reliability is one form of measuring the level of user satisfaction with a product. From here too, we can state the problem more clearly. There are several models under reliability. For this project, we used Cronbach's Alpha Model. This model is often used in SPSS. This model was also developed by Lee Cronbach in 1951. It works to measure internal consistency (Glen, S., 2021). By using this method, we can evaluate a person's feelings and emotions towards the product whether it is a person's emotional level such as product user satisfaction and so on.

In this test, each individual has to answer according to their own opinion. A scale option will be given to see if this product is acceptable to the community or not. The satisfaction scale from 1 represents strongly disagree to a scale of 5 which means strongly agree. Cronbach's alpha .70 and above is good, .80 and above is better, and .90 and above is best (statistical settlement, 1/25/2019). Our findings show that the data is above 0.90 then it is in the best data.

4.4 DESCRIPTIVE STATISTICS FOR VARIABLE

These descriptive statistics are used to measure one or more variables. It is part of summarizing the relationship between variables (Kaliyadan, F., & Kulkarni, V. (2019)). In this project, we will state the mean and standard deviation for each group of questions to see if the product is accepted or not by the respondents.

VISUAL AND DESIGN ASPECT

ITEMS	MEAN	ST. DEVIATION	LEVEL
The Smart Folbo is very helpful in the process of folding clothes.	4.47	0.879	High
The Smart Folbo is very lightweight and easy to carry anywhere.	4.47	0.879	High
The process of folding clothes is quick and simple.	4.19	0.931	High
The Smart Folbo is suitable for all ages.	4.44	0.840	High
Folded clothes look neat and orderly.	4.06	0.982	High
The design of The Smart Folbo fits the size of the clothes.	4.13	0.871	High
The Smart Folbo does not take up a lot of space to fold clothes.	4.16	0.808	High

Table 4.2

This is a table categorized in visual aspects. Based on the table above, the average mean result is 4.42. If the mean reaches pointer 4 above, it means that the appearance of the product is at a good and satisfactory level. Among the items is The Smart Folbo is very helpful in the process of folding clothes and it is very lightweight and easy to carry anywhere got the highest mean result which is 4.47. This shows that this respondent agrees with the above statement because it is very easy to use. Apart from that, folded clothes look neat and orderly. St. deviation results. also very good.

The results of all items were 0.8 and above, which almost reached a very satisfactory score. With this, we can conclude that the visual aspect of this product is acceptable and suitable for all users

USER SATISFACTION

ITEMS	MEAN	ST. DEVIATION	LEVEL
I am very satisfied using this folding board.	4.28	0.924	High
I am sure this product is able to compete in the market.	4.31	0.859	High
This product is very useful for me to fold and store my clothes.	4.38	0.871	High
This product is very important in my daily life.	4.25	0.916	High

Table 4.3

In this section, we measure whether this product meets satisfaction in the use of this product.

From the table above, the mean average for this category is 4.38 where the points are at the best level. All points reach 4.0 above which is a good mean score. Of all the items listed, we can see that the item that says this product is very useful gets the highest mean where the point is 4.48. This shows that the respondents think that this product is very useful for them to fold and store their clothes. For the deviation of St. score, all items reach more than 0.80 to prove that this product is fully satisfactory and remains at an excellent level. The highest point of the St. is 0.924 where this product has commercial value. This product can solve the problem of folding shirts and has a high demand from the market because it brings benefits to people. We can conclude that the

respondents are very satisfied when using The Smart Folbo. Our goal to achieve satisfaction by the user corresponds to the result.

4.5 DISCUSSION

From table 4.2 shows how the design of The Smart Folbo is received in the community. We design our products suitable for all ages so that they are more diligent in folding clothes. As we can see in the table, everyone agrees that the TSF design is simple and compact. for use and storage. Furthermore, we found that this TSF does not take long to fold clothes. Therefore, after a long discussion, we decided to design an easier step for users to fold clothes. This is because it can give encouragement to those who are lazy or lack time to fold clothes to finish the routine faster. Everyone agrees that it is light and easy to carry around. This is because we created this product where it can also be used as a basket. So, users can put folded clothes in it while waiting to be arranged in the closet. Therefore, as we can see from the table, the community found that the TSF design is safe for everyone to use because this product is for all ages. So, we only use cardboard plastic and non-hazardous materials. Since we are doing this for all levels of society, especially students and housewives, so we are doing it in a simple form to save space for making the process.

From table 4.3, we use the data to receive feedback and measure customer satisfaction. All users are satisfied with using this TSF because it makes it very easy to fold clothes. As we know that folding clothes is a task that requires mood. Therefore, they would like to recommend this TSF to their other friends as they find it useful for every age group. Furthermore, this TSF does not require much energy. In fact, it will be more fun to fold clothes. Therefore, the community now knows that this TSF has met their needs because of the advantages of this product. Most people say that TSF is an interesting and creative innovation product. So, they agree that TSF is a unique item. Finally, since the existence of this TSF, it has helped many students and housewives to solve their

problems. In addition, we managed to raise awareness among the community about easy ways to fold clothes.

4.6 SUMMARY

Overall, the data we collected from the SPSS application form shows that users are very satisfied with our product The Smart Folbo (TSF) because it meets all the needs and desires of the users (based on the mean, frequency and level of each question).

We found a positive relationship between visual design aspects and user satisfaction with TSF. Therefore, users are satisfied and users find it very useful and helpful to facilitate the process of folding their clothes.

APPENDIX

MATERIALS AND EQUIPMENT

MATERIAL	PRICE (RM)
Folding board	16
Hot glue gun	7
Bag strap	0
Plastic board	3
Hook and loop fast tuner	2
Stainless steel hinge	3
Banner and poster	28
TOTAL	59

GANTT CHART

GANTT CHART : THE SMART FOLBO

DPB50163 Business Project

■ Planning
■ Actual

ACTIVITY/WEEK	W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11	W12	W13	W14
Title Selection	Planning	Actual												
Literature Review			Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual
Consultation with Supervisor	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual
Proposal Preparation			Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual
Preparation of Data Collection				Actual	Actual									
Data Analysis					Actual	Actual								
Project Draft Writing				Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual
Review and Final Draft											Actual	Actual	Actual	Actual
Final Project Submission													Actual	Actual

RECEIPT

← Order Details ⓘ

Order Completed
Thank you for Shopping with Shopee!

Shipping Information [VIEW](#)

Standard Delivery
Shopee Xpress (West Malaysia) -
SPXMY02284016713A

● Parcel has been delivered
04-11-2022 16:07

Delivery Address [COPY](#)

aiman aidid bin muhamad rafie
(+60) 11-1981 1923
Menara U2, Persiaran Olahraga, Seksyen 13, Shah
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[Little B House] Organizer Clothes Foldi...
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~~RM17.00~~ RM11.50

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GOOGLE FORM'S RESULT

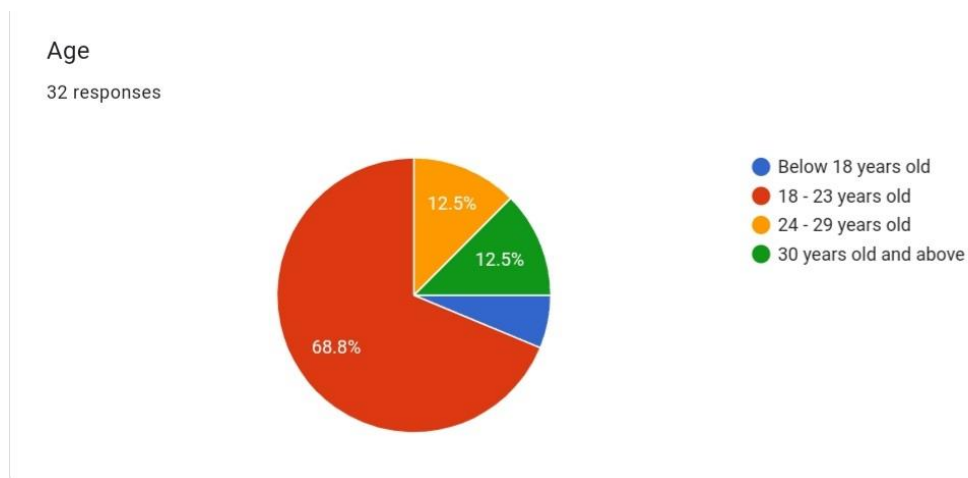


Figure 1 shows the Age Range Percentage

From the pie chart above, it shows that the response of 18-23 years old is the highest percentage which is 68.8%. This shows that this age group is active in answering the questions given. In addition, 12.5% are from the age group of 24-29 years, 12.5% are from the age of 30 years and above and the least are under the age of 18 years.

Gender

32 responses

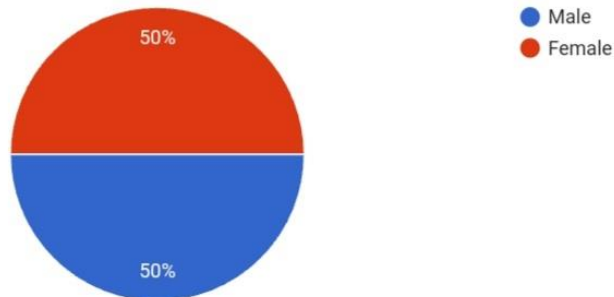


Figure 2 shows the Gender Range Percentage

As for gender, there is the same percentage of 50%. This shows that these responses are among men and women, which is a total of 32 people who have a ratio of 16:16.

Occupation

32 responses

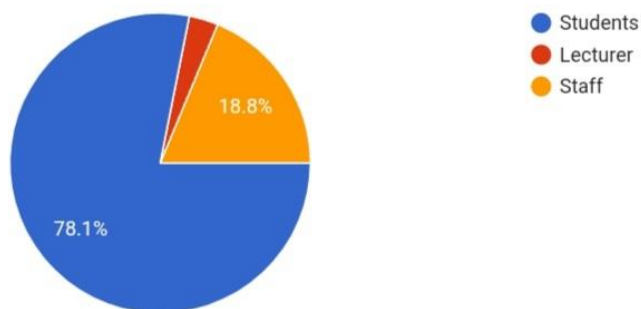


Figure 3 shows the Occupation Range Percentage

For occupation, the highest percentage was found to be students at 78.1%. This shows that out of 32 people who responded, the most who responded were among students. Therefore, 18.8% are among the staff and the rest are lecturers.

VISUAL AND DESIGN ASPECT

The Smart Folbo is very lightweight and easy to carry anywhere.

32 responses

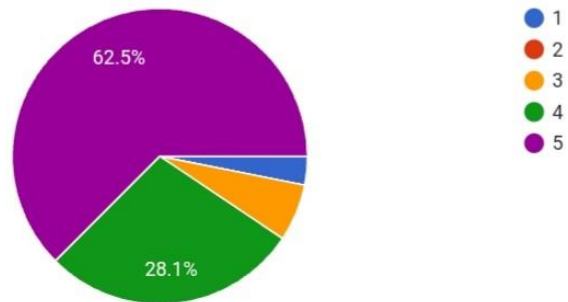


Figure 1 shows the Percentage of The Smart Folbo is very lightweight and easy to carry everywhere

For this question, there are 62.5% of responses that strongly agree with the above statement that The Smart Folbo (TSF) is light and easy to carry anywhere. This shows that the respondents have given good feedback for our product. Furthermore, there are 28.1% agree and others.

The process of folding clothes is quick and simple.

32 responses

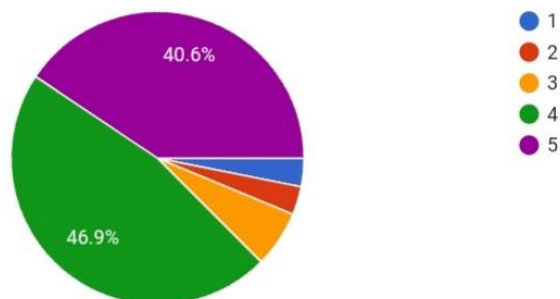


Figure 2 shows the Percentage of the process of folding clothes is quick and simple.

The results of this questionnaire show that there are 40.6% who strongly agree with the results of the process provided by our product which is quick and easy. This is because by not taking a long time, this TSF can fold their clothes quickly without the need for complicated steps.

The Smart Folbo is suitable for all ages.

32 responses

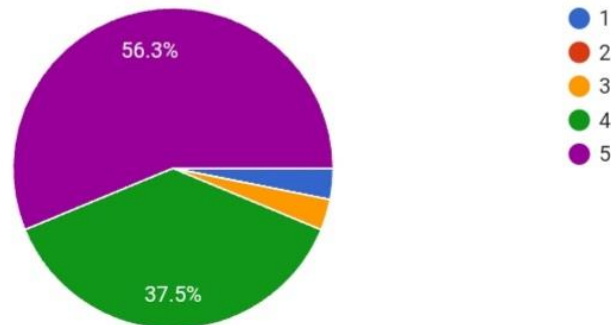


Figure 3 shows the Percentage of The Smart Folbo is suitable for all ages.

For the above statement, there are 56.3% strongly agree that this TSF is suitable for all ages. This is because our product is very practical for those who are lazy to fold clothes and also for those who don't know how to fold clothes.

Folded clothes look neat and orderly.

32 responses

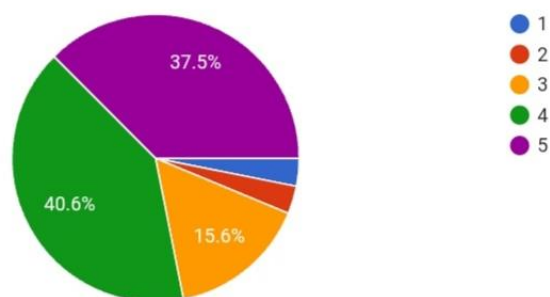


Figure 4 shows the Percentage of folded clothes look neat and orderly.

For the above statement, 40.6% agree with the results of this TSF, which is that the clothes that have been folded look neat and organized. This is because the board we use can fold clothes with the same fold. Therefore, it is easy for them to arrange the clothes in the closet to look neat. In addition, there are 75.5 strongly agree, 15.6% in the middle and more than that disagree.

The design of The Smart Folbo fits the size of the clothes.

32 responses

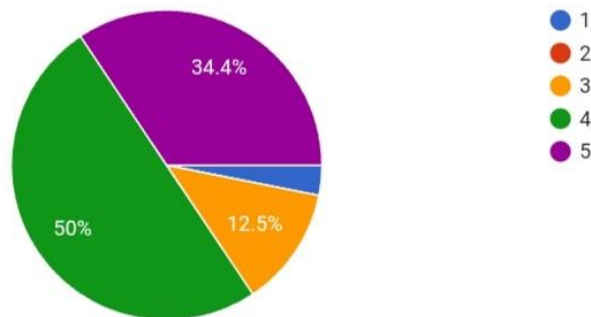


Figure 5 shows the Percentage of The design of The Smart Folbo fits the size of the clothes.

For the TSF design, there is 50% agree that this TSF design can be suitable for all shirt sizes. This is because the size of this TSF is quite large because we want to make it easier for users not to worry about folding shirts and other clothes. While 34.4% strongly agree with the above statement, 12.5% are in the middle and so on.

The Smart Folbo does not take up a lot of space to fold clothes.

32 responses

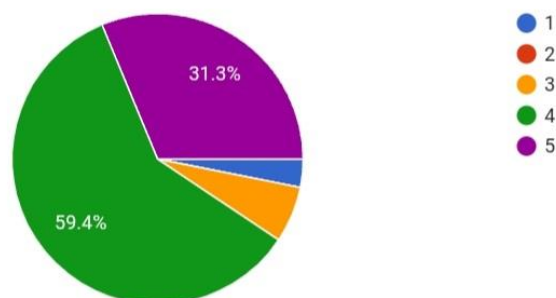


Figure 6 shows the Percentage of The Smart Folbo does not take up a lot of space to fold clothes.

The results from the respondents show that 59.4% agree with the above statement where this TSF does not use a lot of space to fold clothes. This is because the size of the TSF itself can save space at home for the process of folding clothes. In addition, 31.3% are very determined and the rest are in the middle and so on.

USER'S SATISFACTION

This product is very useful for me to fold and store my clothes.

32 responses

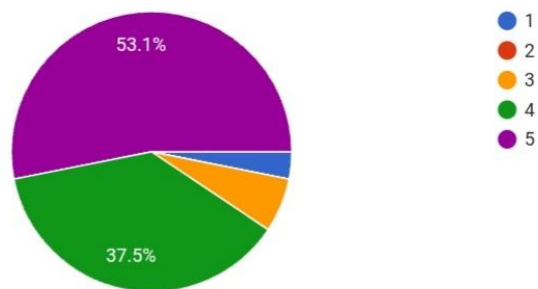


Figure 1 shows the Percentage of The Smart Folbo is very useful for them to fold and store their clothes.

The results found that 46.9% strongly agree that this TSF is very useful for them to buy and store clothes. This is because it makes it easier for those who are lazy and not good at folding clothes. As for 37.5%, they agree with the above statement and others.

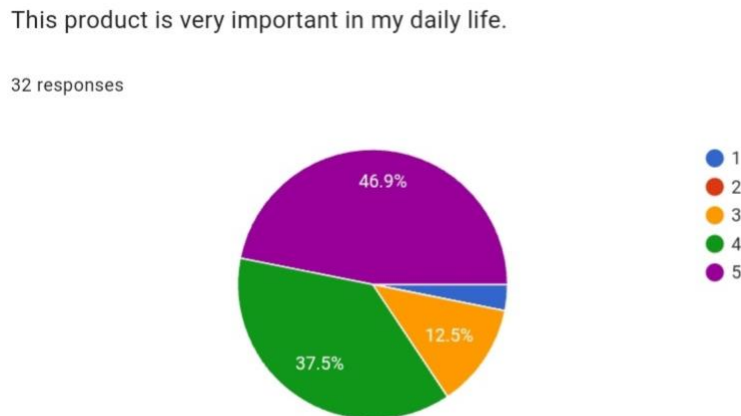


Figure 2 shows the Percentage of The Smart Folbo is very important to their daily life.

There are 46.9% strongly agree with the above statement. They feel that this TSF is very important in their daily life. This is because they have to think about solving the problem of folding their clothes almost every week. With the presence of TSF this can help reduce their burden to fold clothes. In addition, 37.5% indicated that they agreed, 12.5% accepted the above statement and others.

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