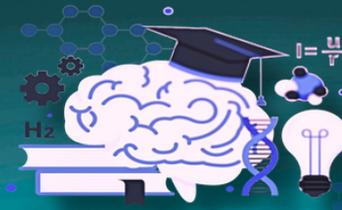




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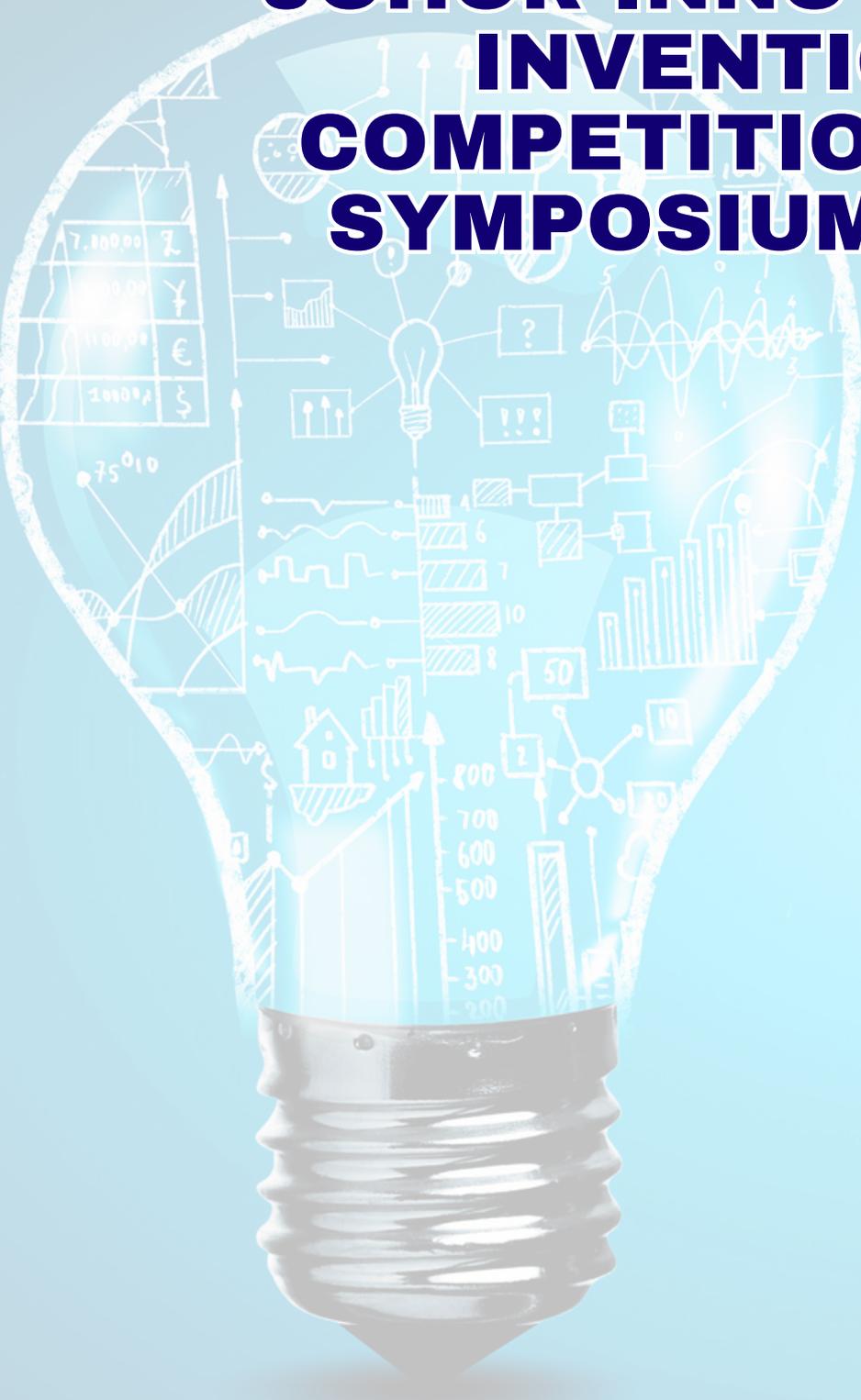
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**JOHOR
INNOVATION
INVENTION
COMPETITION
AND
SYMPOSIUM
2023**



"Innovation Inspires a Society
to be Critical and Creative"

JOHOR INNOVATION INVENTION COMPETITION AND SYMPOSIUM 2023



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Editors-in-Chief

**AHMAD KHUDZAIRI KHALID
NUR INTAN SYAFINAZ AHMAD**



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Cawangan Johor
Kampus Pasir Gudang

2023



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Preface

In the name of Allah, the Almighty who gives us the enlightenment, the truth, the knowledge and with regards to Prophet Muhammad (peace be upon him) for guiding us to the straight path. We thank to Allah for giving us guidance and strength to write this e-book.

This e-book compiles the extended abstracts that submitted to Johor Innovation Invention Competition and Symposium 2023 (JIICaS2023), where JIICaS2023 is a virtual platform for all creative minds to share and present their invention and innovation. The extended abstracts are divided into two categories, which are Category A (Higher Educational Student/ Any Recognized Institutional Students in Malaysia) and Category B (Primary/ Secondary School Students / Special Education School Students in Johor). Each abstract gives a brief background on the innovation or project.

We hope that this e-book will help the readers to get to know the innovation done by the students from both categories and get some ideas to develop future innovation products.



MENU RAHMAH SURVEY IN MALAYSIA

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ABSTRACT

January 2023, KPND has launched the Menu Rahmah Program in partnership with strategic partners Food Shop Operators (Cooking) and the Association of Restaurant and Food Stall Operators. Participants in the Menu Rahmah Programme have committed to providing daily meals (lunch or dinner) for a price that does not exceed RM 5 per meal. The meals in the Menu Rahmah Program typically include one type of vegetable and either chicken or fish as the protein component. As Menu Rahmah grows in popularity and becomes a key part of Malaysia's social welfare initiatives, its execution, impact, and efficacy must be evaluated. Understanding the opinions and experiences of both consumers and stakeholders can provide useful insights into improving project outcomes and addressing potential issues. Therefore, studies have been done to collect detailed information on the experiences, views, and issues associated with Menu Rahmah. From the studies, most of the respondents agree and satisfied with the Menu Rahmah that is launch by the government. Almost all respondents agree that Menu Rahmah are very helpful in reducing their financial burden. In conclusion, Menu Rahmah is one of the good initiative launch by the government to help Malaysian people reduce their financial problem and government should oblige all food stall around Malaysia to provide at least one Menu Rahmah in their menu.

Keywords: Menu Rahmah, financial, meal, price

1.0 INTRODUCTION

KPND has launched the Menu Rahmah Program in partnership with strategic partners Food Shop Operators (Cooking) and the Association of Restaurant and Food Stall Operators in order to help and lower the cost of living, especially for the Hardly Poor among the B40,. Participants in the Menu Rahmah Programme have committed to providing daily meals (lunch or dinner) for a price that does not exceed RM5 per meal. The meals in the Menu Rahmah Program typically include one type of vegetable and either chicken or fish as the protein component.

As Menu Rahmah grows in popularity and becomes a key part of Malaysia's social welfare initiatives, its execution, impact, and efficacy must be evaluated. Understanding the opinions and experiences of both consumers and stakeholders can provide useful insights into improving project outcomes and addressing potential issues. Menu Rahmah's research investigations have generally focused on customer opinions and satisfaction levels. However, a complete study that investigates various aspects, such as restaurant owners' or operators' perspectives, the influence on small enterprises, and the overall success of Menu Rahmah in promoting food security and social well-being, is required.

This study aims to collect detailed information on the experiences, views, and issues associated with Menu Rahmah. The findings will contribute to the existing literature on social welfare programs, provide ideas for improving Menu Rahmah implementation, and assist policymakers in making informed judgments about the initiative's sustainability and scalability. Overall, the purpose of this research is to investigate the numerous features of Menu Rahmah, including the perspectives of both consumers and stakeholders, to improve the knowledge and effectiveness of this social effort in Malaysia. To find out the satisfaction of Malaysians towards the Menu Rahmah, we have researched the government's decision to make the Menu Rahmah.

2.0 OBJECTIVES

The following are the overall objectives of this study:

1. To understand the main reasons customers purchase Menu Rahmah
2. To determine the average frequency of their purchases per day.
3. To evaluate the satisfaction levels and impact of Menu Rahmah on individuals' daily lives.
4. To identify people view on Menu Rahmah
5. To determine how Menu Rahmah affect people's life

3.0 DESCRIPTION OF DATA

The interesting elements that can be found within a collection of information are identified, arranged, and summarized in a description of the data. The process of gathering data includes posing essential questions to community members or unidentified individuals, and then compiling and presenting the responses with the right graphics. As a result of the data gathering, respondents are given aid in responding to questions, interpreting outcomes, and coming to judgements about probability and patterns.

3.1 Population and Sample

The population is made up of the components that make up the study's focus and that can be utilized to finish a collection of components gathered to spark interest in the study. The people in the immediate area of the researcher make up the population in our survey.

A sample is a part of the population taken for research purposes.

- The sample of our study is 81 respondents among Malaysians

3.2 Sampling Techniques

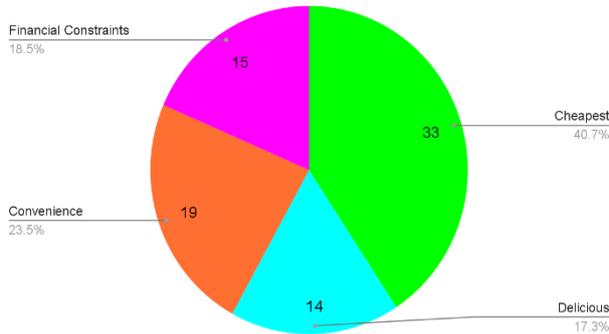
We employ a non probability sampling method, which is a straightforward form of random sampling. Because it is less complicated than other sample techniques, simple random sampling can help us save time and money. In order to get results, this strategy does not necessitate a difficult or drawn-out process. The questionnaire will be filled out by randomly selected respondents from every state in Malaysia.

3.3 Data Collection Method

Another technique that we employ for data collection is an online survey. Using a Google form, we run an online survey. Internet surveys are the most economical way to reach the largest possible audience. With this approach, researchers can also encourage the public to participate in surveys by posting their questions on social media sites like WhatsApp or Instagram. As a result, conducting surveys online is secure and safe. This is brought on by the lack of direct and physical communication

4.0 RESULTS

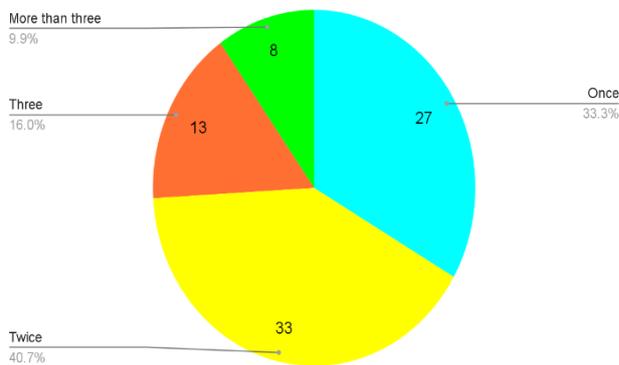
Count of Reasons People Buy Menu Rahmah



This pie chart shows that most of the respondents chose cheapest as their reason for buying Menu Rahmah which has 40.7% percentage while the least chosen option is delicious that was only chosen by 17.3% of the respondents.

Pie Chart Of Reasons People Buy Menu Rahmah

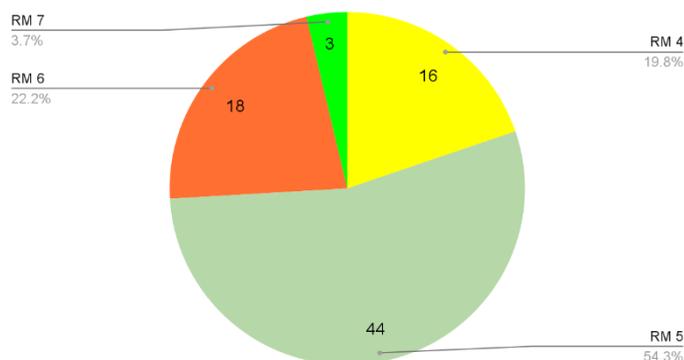
Count of amount of times people buy Menu Rahmah in a day



Based on the pie chart, 40.7% of the respondents, which is the most of them, buy Menu Rahmah twice a day while only 9.9% of them buy it more than three times a day.

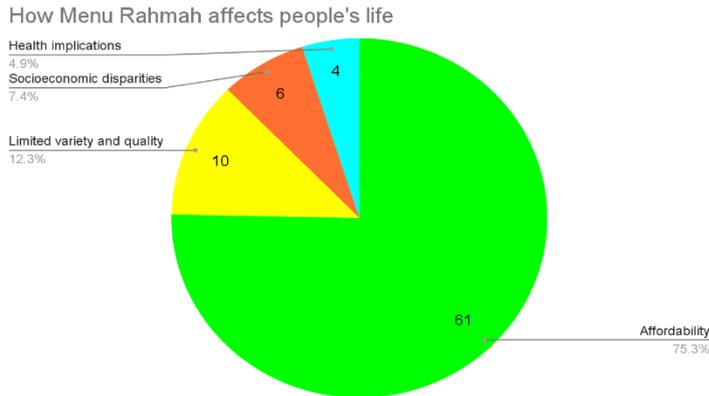
Pie Chart Of The Amount Of Times People Buy Menu Rahmah In A Day

Cost of Menu Rahmah to people



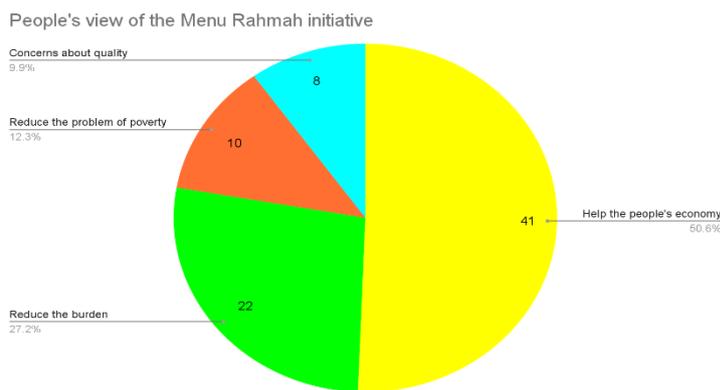
This pie chart concludes that 54.3% of the respondents, which is the majority of them, had to pay RM 5 to buy Menu Rahmah while only 3.7% of the respondents needed to pay RM 7 for it.

Pie Chart Of Cost Of Menu Rahmah To People



This pie chart illustrates that the majority of respondents which is 75.3% chooses affordability as how Menu Rahmah has affected their life. The least chosen response is health implications which were chosen by only 4.9% of the respondents.

Pie Chart Of How Menu Rahmah Affects People's Life

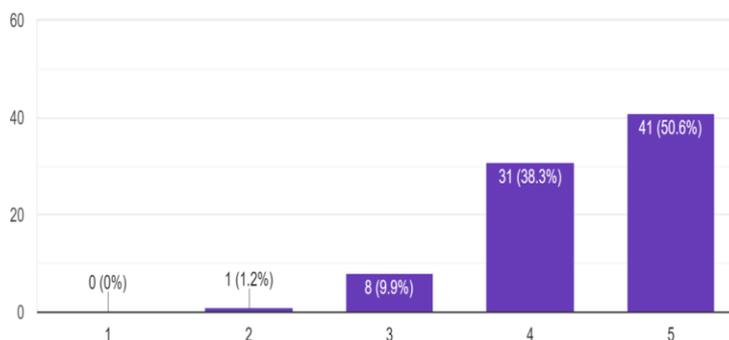


The pie chart above shows that the majority of the respondents, which is 50.6% of them, view Menu Rahmah as a way to help people's economy while only 9.9% of the respondents have concerns about the quality of Menu Rahmah.

Pie Chart Of People's View Of The Menu Rahmah Initiative

Is Menu Rahmah give satisfaction to your daily life?

81 responses



Based on the data above, Majority of respondents said that Menu Rahmah has given satisfaction to their lives, there are 0 respondents who strongly disagreed with Menu Rahmah. 1 respondents disagree and 8 respondents feel neutral about the satisfaction of Menu Rahmah. Next, 31 of the respondents are equivalent. 50.6% of 81 respondents strongly agree about it. In this case, the majority of respondents feel, Menu Rahmah gives satisfaction to their lives

Bar Chart Shows That Menu Rahmah Gives Satisfaction To People's Life

5.0 CONCLUSION

In conclusion, a lot of people are interested in purchasing the Menu Rahmah because According to a study, Malaysians frequently purchase Rahmah's menu due to its cheapest with as many reasons as they purchase Rahmah Menu, which has a percentage of 40.7%, followed by 'convenient' at 23.5%, 'delicious' at 17.3%, and financial constraints" at 18.5%. Malaysians favor "cheap" solutions since they can reduce their financial load and increase their savings. In addition, Malaysians feel that the price of RM 5 is the right price for them to buy Rahmah Menu food, this is because RM 5 does not burden Malaysians and can benefit both parties between buyers who want food. which is delicious at a cheap price, and the seller provides food at a low cost, in other words, this shows that Rahmah's menu can help many parties and can generate the national economy. Malaysians can use their money for other requirements as well. This demonstrates that Menu Rahmah can, in some cases, reduce people's burdens.

Next, Menu Rahmah mostly were bought 2 times a day by the people which has a percentage of 40.7%. The 2nd most chosen option was 1 time which is 33.3% of them while the third one is 3 times which is 16% of them. The least chosen option was more than 3 times which was only chosen by 9.9% of the people. The reason why most people buy it twice a day is that there is no restriction on how many times that you can buy Menu Rahmah in a day. Besides, the price might be suitable for the people to buy it for twice a day as it is cheap and the quality is also good so they do not need to feel worried about the quality. This shows that Menu Rahmah can be bought as many times as you like.

Furthermore, we can see that Menu Ramah can evaluate the satisfaction levels and impact of Menu Rahmah on individuals' daily lives, of which 41 over 81 respondents strongly agree that Menu Rahmah gives them satisfaction in daily life with 50.6%. 31 respondents agree with 38.3%, 8 respondents neutral with 9.9%, and 1 respondents disagree with 1.2 %. This shows that half of the respondents strongly agree with Menu Rahmah which gives them satisfaction because of affordability that gives an effect for their life.

Other than that, the majority of Menu Rahmah's target audience is college students which is 33 respondents representing 40.7% of the respondents. The second highest target audience are office workers with 20 respondents representing 24.7% of the respondents. Next, 12 of the respondents are high school students and 8 respondents are pensioners and the least 8 respondents were unemployed people. The reason why most people that purchased the Menu Rahmah are there is no restriction on what kind of occupation they do. Other than that, the Menu Rahmah showed that it can help many people that came from many occupations. This clearly shows that Menu Rahmah can be bought by any person.

All of these results show and explain to us the reason why UITM Pasir Gudang students agree with the Menu Rahmah introduced by the Malaysian government. Therefore, government should continue with this initiatives and make it better in the future.