

# Stamford University Bangladesh



## *Online Chocolate shop Management System*

Presented By : Crazy Engineers

Department of Computer Science & Engineering

Submitted By:

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## **Introduction:**

Last week we finished discussing project proposal and project feasibilities. We have chosen to process onward to the following period of our undertaking. Today we will discuss information gathering and project objectives.

## **Objectives:**

- Interview questions
- Understanding the automated system
- Prerequisite and highlights Analysisist
- Understanding the customer demand
- Use case diagram design
- Data flow diagram design
- Class diagram design
- Creating database and website.

## **For information gathering we have chosen three methods.**

1. Interviewed a non-professional from another group(legends)
  - ❖ Audio record of our investigation.
  - ❖ 6 Open-Ended question.
  - ❖ 4 Close-Ended question.

2. Survey from of users Questionnaires

There were 11 inquiries in the overview and every one of them were explicit.

3. Investigation
  - ✓ Measurable

## **1. Interview Information:**

**Project name:** Online Chocolate shop management system.

**Author:**

Md Naeemul Hasan  
Md Nazim Uddin  
Janith Sultana Juthi  
Priyanka Rani Satu

**Date:** 18/09/2019

**Time:** 11:00 AM

**Duration:** 5 mins

**Participants:**

Designation

Tanjim Amin Koushik	Student at Stamford University Bangladesh
Rijvi Alam Rabby	Student at Stamford University Bangladesh
Nahidul Amin	Student at Stamford University Bangladesh

**Comments:** Right now chocolate information collecting process of automated system in normal format.

### **Reason for selecting the Professional:**

Mr. Tanjim Amin Koushik, Rijvi Alam Rabby and Nahidul Amin are the Student of Stamford University Bangladesh. They are read in the department of CSE 3<sup>rd</sup> year. So they don't know well good about how the software of this project runs their program and operates. But they are trying to give us some information to develop a efficient software.

## **Interview Process:**

### **01. How can i maintain this project by a software properly?**

Ans: You can maintain this project by a software to follow the similar types of software, Because we are not professional engineer. so we will give you that suggestion.

### **02. How can i maintain the ordering system from the customer?**

Ans: When the customer order any product i give some rules for ordering system and then ask to confirm that order.

### **03. What is the procedure behind choosing the customers of chocolate?**

Ans: Firstly they choice the brand and if they click this brand then they can see the price, categories, flavor and other etc.

**04. How does a customer speak with the framework?**

Ans: Customer can speak with the framework by massaging and phone call system.

**05. How can our increasing online customer service?**

Ans: you can give advertisement of this online chocolate service in popular online side.

**06. Do you think this types of chocolate product is highly cost for the customers?**

Ans: No, But it is the personal thinking side of customers.

**07. Could the customers get the information of the new chocolate the web?**

Ans: Of course.

**08. Automated system process is easier or difficult?**

Ans: Obviously easier.

**09. Do you think that the customers are satisfied of this products?**

Ans: Yes

**10. Do you see any bad side of our automated system?**

Ans: No.

## **2. Questionnaire (Users):**

We made questionnaire by

[https://docs.google.com/forms/d/1RPmD48NrQC0bwu6EONqJNsQnUASQcY\\_EH4nM8CRocUw/viewform?edit\\_requested=true](https://docs.google.com/forms/d/1RPmD48NrQC0bwu6EONqJNsQnUASQcY_EH4nM8CRocUw/viewform?edit_requested=true) form. So, that we want to know the customer think about our automated chocolate management system. We do this what by using social network. So that we collected data from users and our automated systems main fix on to contact with our regular based customer and other users.

### **Close-Ended Question:**

1. Do you like chocolate?
  - ☐ Yes
  - ☐ No
  - ☐ Other
  
2. What is your favourite chocolate?
  - ☐ Kitkat

- Dairy Milk Silk
  - Belgium chocolate
  - Others
3. Are you satisfied our service?
- Yes
  - No
  - Other
4. Would you recommend about our product to your friends?
- Yes
  - Of course
  - Never
5. Do you have any bad side of our chocolate category?
- Yes
  - No
  - Nothing
6. Which brands do you like?
- Snickers
  - Galaxy
  - Milky Way
  - Others
7. Which chocolate is the best for your Boyfriend/girlfriend?
- Photo frame chocolate
  - printed chocolate bar
  - Creative chocolate design
  - Others

**Open-Ended Question:**

1. Are you satisfied our product?
2. Which are the main reasons to chose our product?
3. Are you satisfied about our online customer service and why?
4. Do you think what is the most important feature of our automated system?

### 3. Investigation:

In outside countries chocolate is highly demanded and favourite of people. Bangladesh has also a good demand of chocolate.

- Good quality and rate.
- Dark chocolate a popular health choice.
- Dairy milk, kitkat and sugary most demandable.
- Customer satisfaction is good.
- Cost is affordable.



- Yearly report of the exploration 2019 shopno shop.

### **Revised Requirement Analysis:**

We complete our analysis by the interview of the student of Stamford University Bangladesh which are the student of CSE. After a long time we take a few answered of this questionnaires by the people from survey, we have revised our requirement analysis.

- ✓ Customer think that they can find various type of foreign chocolate from this automated chocolate shop.
- ✓ Many customers think that they found various branded chocolate in one shop like automated chocolate shop.
- ✓ Customers think that they are benefited cause the whole chocolate management system is web based.
- ✓ From this type of chocolate shop our economical condition will be increased.
- ✓ Many of our customers are satisfied that if they are unable to go to shop to buy chocolate, they can buy chocolate with online ordering which is more beneficial for them.

### **Summary:**

Added a new feature for the customer so that they will be more helpful from our services.

Publicity of the automated system in our to days whole project work.

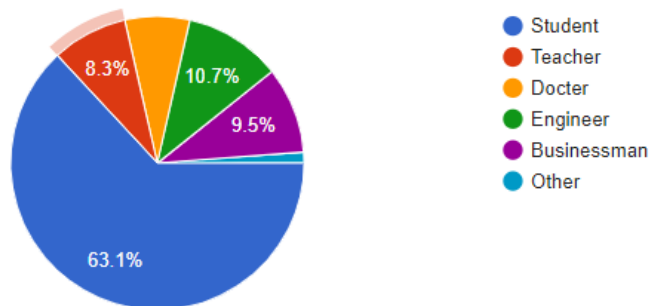
### **Conclusion:**

we complete our information gathering part successfully. Actually it helps us to know our skill about this project work. we also get a concept how we communicate with our customer with a website securely.

# Appendix

## Occupation?

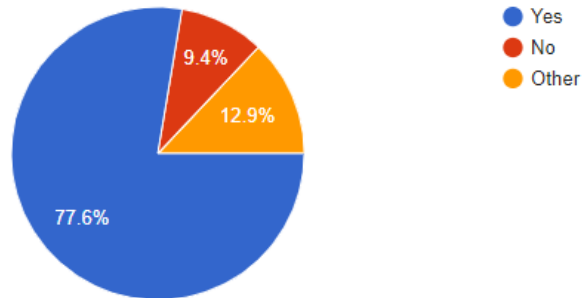
84 responses





## Do you like chocolate?

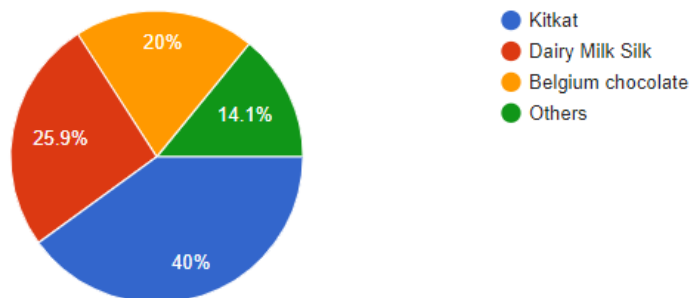
85 responses



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## What is your favourite chocolate?

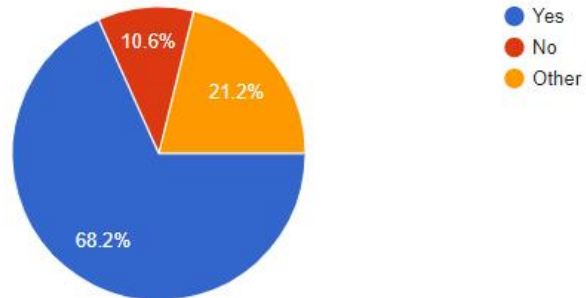
85 responses



### Are you satisfied our service?



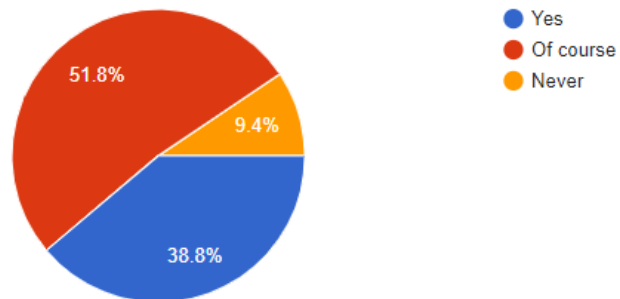
85 responses



### Would you recommend about our product to your friends?



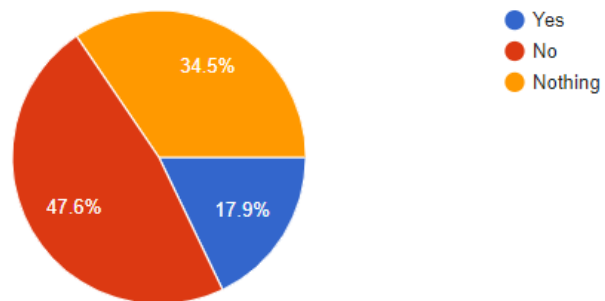
85 responses



### Do you have any bad side of our chocolate category?



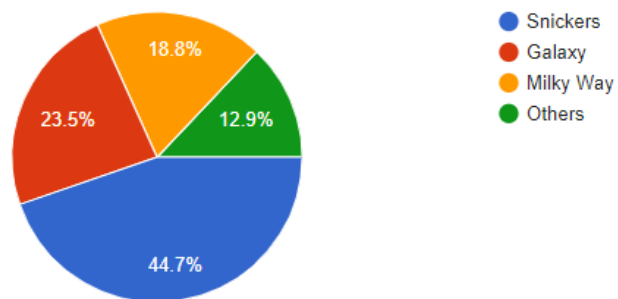
84 responses



### Which brands do you like?



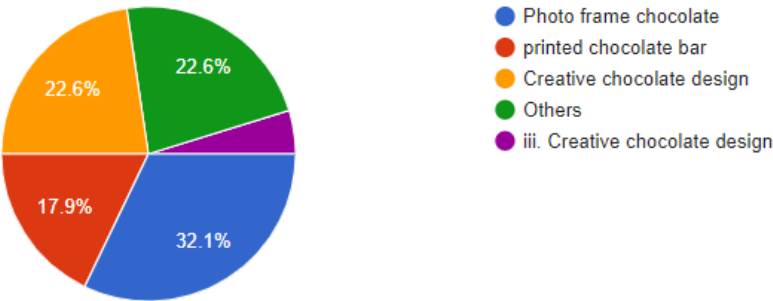
85 responses



Which chocolate is the best for your Boyfriend/girlfriend?



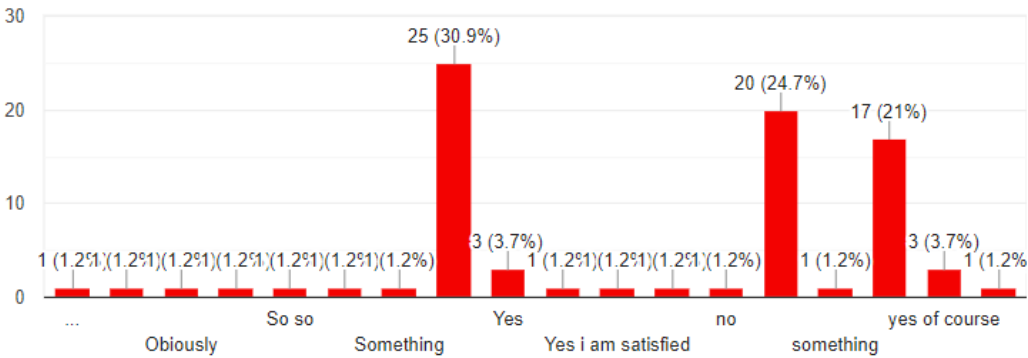
84 responses



Are you satisfie our product?



81 responses



Which are the main reasons to choose our product?



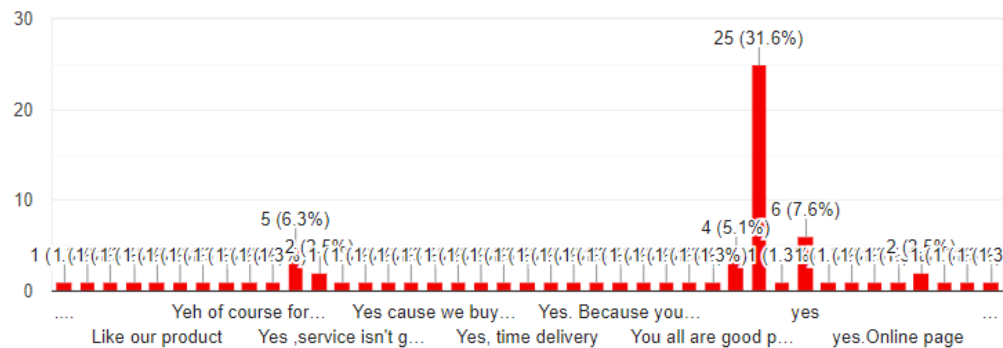
75 responses



Are you satisfied about our online customer service and why?



79 responses



Do you think what is the most important feature of our automated system?



73 responses

