Kulsoom Khurshid
SP20-BCS-044

Graded Lab Tasks
Lab Task 1: Brain Storming

You have to design a new food and groceries delivery app. Your task is to design a survey for this application. First of all, discuss with your group partner what kind of information will you be looking for. Write down points for all the main pieces of information you will be interested in. Consider the attributes of people you are designing for. You can decide your main target audience or you can choose to decide after finding the usage patterns.

Information:

Following points needs to be considered while designing a survey for the food and groceries application.

- Does the user does grocery shopping online?
- How often the user does the online grocery shopping i.e., every day, once a week, and monthly?
- What payment option user prefer, cash on delivery, online payment or both?
- Does the user needs to know the delivery charges with the bill?
- Does the user needs to know the delivery information i.e., the delivery time, delivery boy contact, etc.?
- From where does the user does the grocery shopping currently i.e., local markets, supermarkets or online?
- Does the user needs to know the quantity of the product or if the product is available or out of stock?
- Does the user needs to be informed if the order has been cancelled?
- Which factors are important for the user while shopping online i.e., price, delivery time, customer service, quality of an item?
- Which items does the user expect to see on the online grocery application?

Target audience:

Following are the target audience of the application.

- Students
- Families
- Work professionals

Lab Task 2: Design the Consent Form

The next task is to design the Consent form. Inform the user why you are conducting the Survey and approximate time it would take.

Consent form:

<table>
<tr><td colspan="2">Consent form for food and grocery delivery application</td></tr>
<tr><td>Enter Name:</td><td></td></tr>
<tr><td>Enter Age:</td><td></td></tr>
<tr><td colspan="2">You are invited to fill the survey form that we have designed for examining the attributes that people expect to have in an online food and grocery application. In order to be a part of this survey, you need to be at least 18 years old. You need to fill out the form by answering the questions about your online grocery shopping. The survey is expected take 10 minutes approximately. This survey is completely anonymous and the information that you will provide cannot be connected back to you or shared. The result of the study might be shared on online data repository. This participation is completely voluntary and you can end the survey any time without any penalty.</td></tr>
<tr><td colspan="2">Signature: _____</td></tr>
</table>

Lab Task 3: Designing the Survey

Use Google Forms (or whatever you like) to design your survey. Carefully consider what questions to ask, how to ask etc. Refer to the link above and other sources of your choice to design a survey. Carefully consider what kind of questions will give you more information. The goal is to understand your audience. Please DO NOT submit the link of your survey rather paste screen shots of the survey in the word document.

Food and grocery delivery application

This survey is conducted to take the user experience and what they expect the application to be.

kulsoomkhurshid26@gmail.com (not shared) Switch account

Enter your age

- ○ 18-25
- ○ 25-35
- ○ 35-50
- ○ 50+

Do you use online application for food and grocery?

○ Yes

○ No

How often do you use online application for grocery and food?

○ Everyday

○ Once a week

○ Monthly

○ Never

Were you satisfied with the online grocery experience?

○ Yes

○ No

○ Maybe

○ Never used such applications

Problems that you face while shopping online or grocery?

Your answer

How much do you spend on online grocery shopping?

○ less than 1000

○ 1000-5000

○ 10000+

From where do you do the grocery shopping currently?

○ Supermarket

○ Local market

○ Online grocery shopping

What payment method do you prefer?

○ Cash on delivery

○ Online payment

○ Both

Which factors are important for you while shopping online?

☐ Price

☐ Delivery time

☐ Customer service

☐ Quality

☐ Other

Do you need to know the delivery charges with the total bill?

○ Yes

○ No

○ Maybe

What delivery information do you expect the application to provide you

- [ ] Delivery time
- [ ] Delivery boy contact information
- [ ] The ride information
- [ ] Nothing

Which product information do you expect to be there?

- [ ] Product brand
- [ ] Product price
- [ ] Product Quantity
- [ ] if not available mention out of stock

How do you need to be informed if the order has been cancelled?

- ( ) Through call
- ( ) Through message
- ( ) Through email
- ( ) No need to be informed