

Grocery List App

User Stories

1

AS A

User that constantly needs to buy multiple items in a supermarket

2

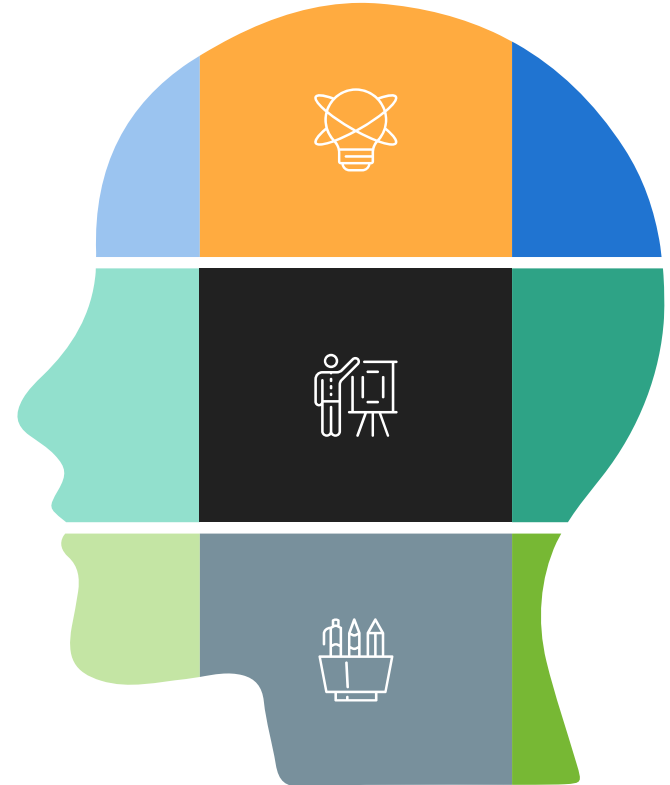
THE USER WANTS

To know what is it that the user needs to buy and not forget about any item needed

3

SO THAT

The user can buy every item needed in one transaction and be able to have better time efficiency while limiting the times that the user needs to go through the process



Acceptance Criteria

GIVEN

The user is constantly needing to buy multiple items in a supermarket

WHEN

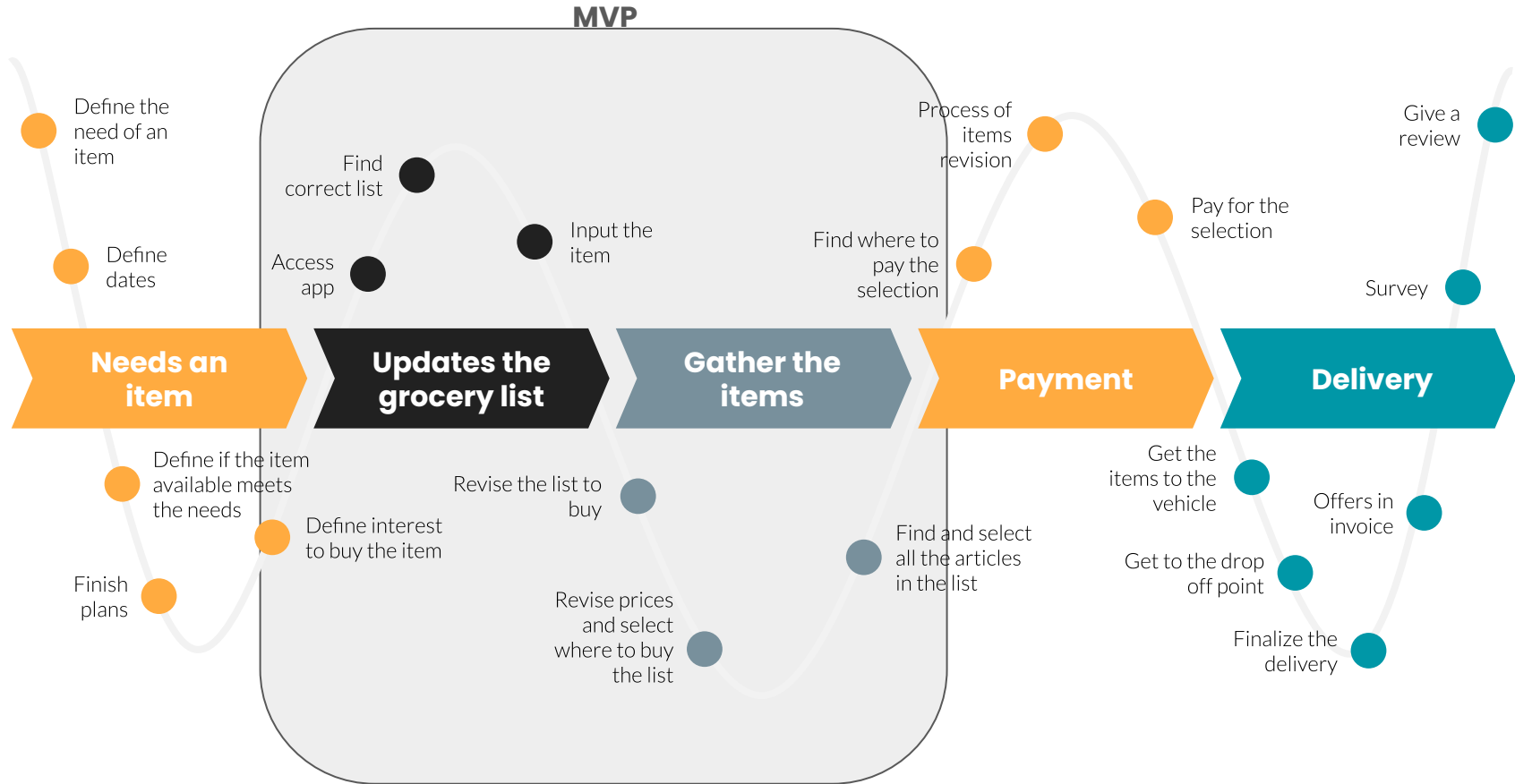
Being at the store, the user expects to know what is needed

THEN

The user is given information about the items to buy and where are the prices the best so that the user can decide what to buy and where to buy it



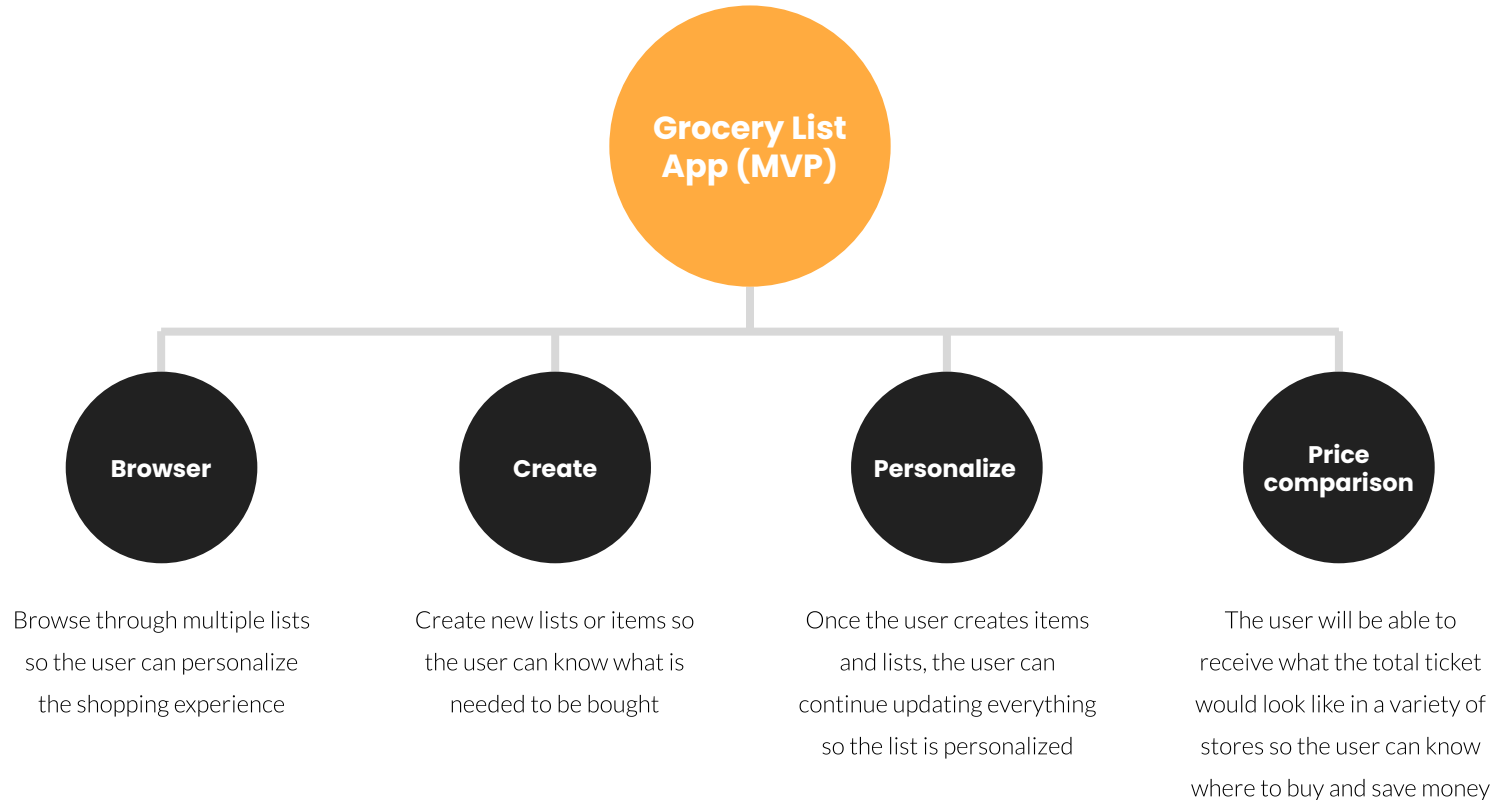
Problem to Address



Elevator pitch



Structure of the product



Looking at the future

UPGRADE THE PLANNING WITH LOCATION

Adding a Google Maps for direction on the closest stores to the user's location

AUGMENT THE EXPERIENCE WITH OTHER USERS TO MANIPULATE LISTS

Adding users with edit authorization for lists to be collaborative within a group

REINVENT THE APP INTO A HOLISTIC BUYING

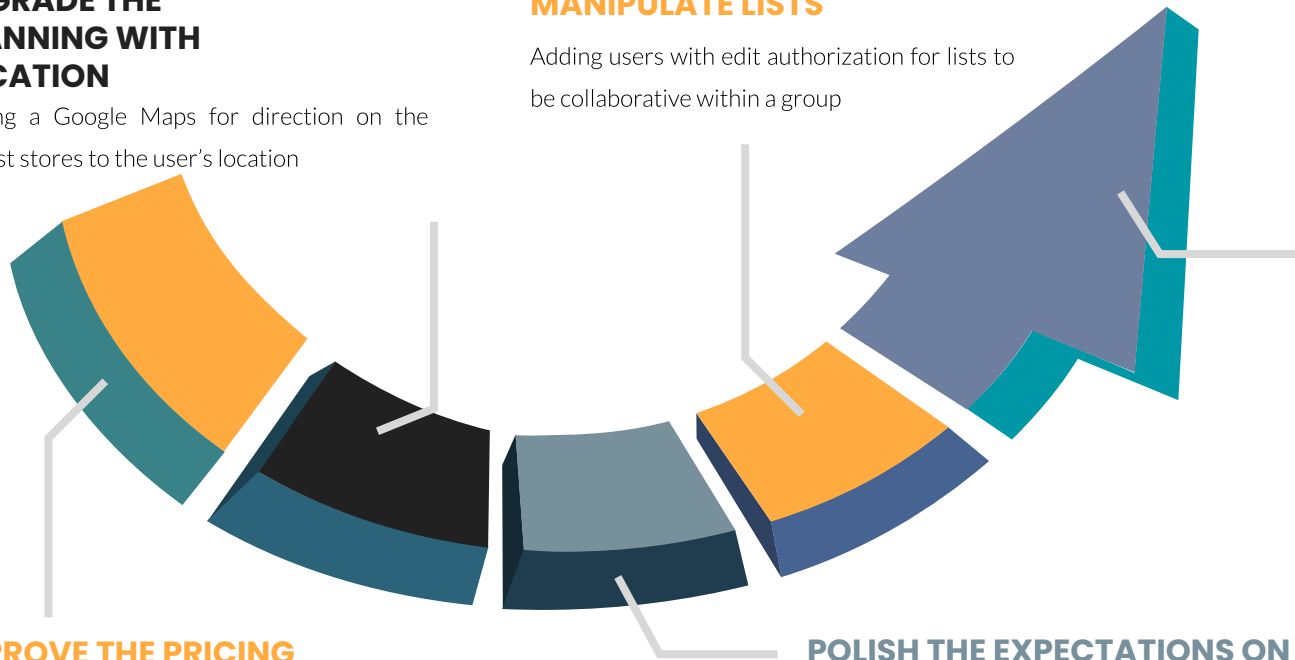
Adding interactions with delivery apps will bring the user an end to end experience while improving the savings

IMPROVE THE PRICING COMPARISON EXPERIENCE

Adding options for both stores: online and offline to the platform for a better price comparison

POLISH THE EXPECTATIONS ON THE LISTS

Improving the experience while browsing among lists will help the user personalize the experience further



Main Challenges & Successes



Find & understand APIs

It was difficult to find and understand the APIs as the pricing information seems unavailable and documentation was not clear

Define how to design the experience

We had to pivot multiple times as we discussed more about the user value creation

Work with Git

It was confusing to work with different branches and to know how to push code without overwriting

Define the back-end before the front-end is done

It is difficult to work towards the same goal if all the team is not visualizing the same end product

Demo & links

Github Repository

https://github.com/ibmug/user_layout



Click
here



Deployed App

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