

<Shopping & Grocery List (BuyList) App>

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Revision History

| Last User to make Changes | Date | Summary of Changes |
|----------------------------------|-------------|--|
| Majed Alguthmi | 2/4/2018 | Initial Release |
| Majed Alguthmi | 2/18/2018 | <ol style="list-style-type: none">1. Adding the status for the first sprint stories.2. Calculating the velocity.3. Adding the actual hours spent for each task in the sprint#1.4. Writing the retrospective.5. Creating the sprint#2 backlog |

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Vision Statement:

For cell phone users of all ages who want to improve the quality of their grocery shopping by making it faster and easier. The Shopping & Grocery app is a mobile application allow users to keep track with their shopping list. Making a list can help you to classify and focus on the items you need to buy etc. Unlike traditional mobile application such as “Shopping List” and “Grocery Shopping List Ease”, our product allows users a lot of the features that will make the using of Shopping & Grocery List app easier and more enjoyable to use.

Categories of Users:

Common people - with little knowledge about handling the device.

Actor-goal list:

| Actor | Goal |
|--------------------|--------------------------------|
| Shopping list user | Create a list |
| | Browse list of available items |
| | Chose products |
| | Adding item details |
| | Deleting item |
| | Adding note |
| | Sorting items |
| | Showing the items prices |
| | Sharing list |
| | Deleting list |
| | Rename list |
| | |

User Stories:

| | |
|--|--|
| Estimated Effort: 12 Story Points As a user, I want to be able to choose products that I want from a list of products. | Estimated Effort: 20 Story Points As a user, I would like to be to take photo and record video. |
| Estimated Effort: 20 Story Points As a user, I would like to be able to add notes. | Estimated Effort: 15 Story Points As a user, I want to be able to use the alarm and reminder for shopping. |
| Estimated Effort: 20 Story Points As user, I would like to be able to add the goods' prices. | Estimated Effort: 14 Story Points As a housewife, I want to be able to add the location of groceries shopping. |
| Estimated Effort: 15 Story Points As a user, I would like to be able to sort products. | Estimated Effort: 17 Story Points As user, I want the app is will designed and easy to use. |
| Estimated Effort: 14 Story Points As a husband, I would like to be able to share and print my shopping list. | Estimated Effort: 16 Story Points As a housewife, I want to be able to reset my password easily and safely. |
| Estimated Effort: 17 Story Points As user, I want to be able to add a record sound. | Estimated Effort: 20 Story Points As a housekeeper, I want to be able to add images |
| Estimated Effort: 14 Story Points As a housewife, I would like to be able to draw. | |

Product Backlog:

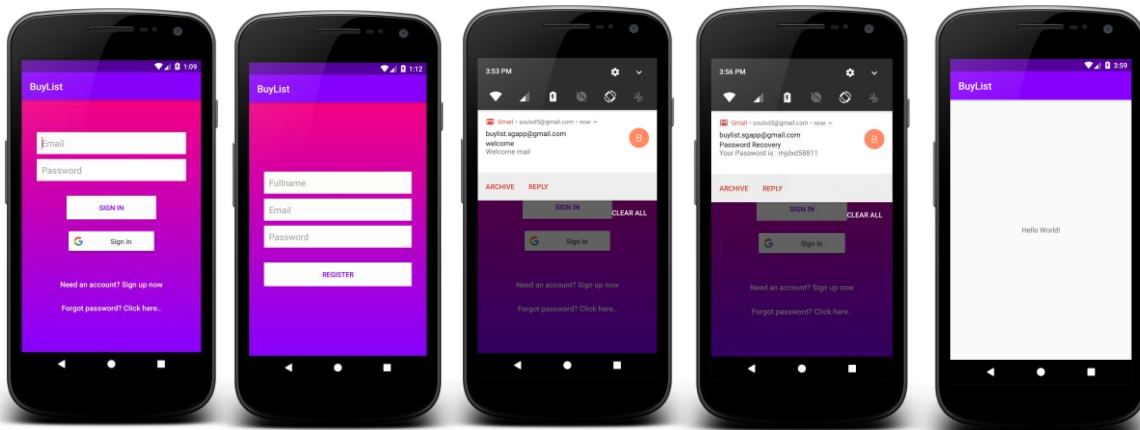
| Story ID | Story | Story Points | Priority | Status |
|----------|---|--------------|----------|-------------|
| S1 | Allow user to sign in | 18 | 1 | Uncompleted |
| S2 | Allow user to create account. | 19 | 2 | Completed |
| S3 | Create user profile. | 15 | 3 | |
| S4 | Allow user to reset or send password. | 20 | 4 | |
| S5 | Allow user to add item by sort area of interest. | 17 | 5 | |
| S6 | Allow user to choose items from item list. | 16 | 6 | |
| S7 | Allow the user to add details fore each item. | 17 | 7 | |
| S8 | Allow the user to check all, delete all, and uncheck all. | 18 | 8 | |
| S9 | Allow user to add a reminder for the list. | 20 | 9 | |
| S10 | Allow user to share their shopping list. | 18 | 10 | |
| S11 | Allow user to delete their account. | 16 | 11 | |

Sprint #1

Sprint Backlog

| Story ID | Story / Task | Estimated Hours | Actual Hours |
|----------|--|-----------------|--------------|
| S1 | Designing user signing in UI. | 6 | 6 |
| | Allow the user to sign in by google account | 8 | - |
| | Adding sign in google button | 2 | 2 |
| | Allow the user to sign in by any account | 8 | 11 |
| | Adding the sign in button | 2 | 2 |
| S2 | Designing user account UI | 7 | 7 |
| | Adding create account button. | 2 | 2 |
| | Allow the user to add his name, email and password | 5 | 6 |
| | Adding register button | 2 | 2 |
| | Sending welcome message by the user email. | 9 | 12 |
| | Adding the forget password button. | 1 | 1 |
| | Allow the user to receive the forgotten password by an email | 8 | 10 |

Review:



Retrospective:

For this iteration, I planned to complete the two stories S1 and S2, and I almost finished from all the tasks except "Allow the user to sign in by google account". I'm planning to fix this task with another sprint letter. I spent too much time more than I planned on how to make the application send the welcome message and the password to the user. Also, I added two more tasks under the S2. I added the forget password button to help the user when he forgets his account. In my opinion, this experience helped me to learn more.

Project velocity: 19

Sprint# 2

Sprint Backlog

| Story ID | Story / Task | Estimated Hours | Actual Hours |
|----------|--|-----------------|--------------|
| S3 | Adding sign out button | 1 | |
| | Allow the user to Sign out the app | 6 | |
| | Adding the account button | 1 | |
| | Designing user account in UI. | 5 | |
| | Adding the user account information in the account UI. | 7 | |
| | Adding the return button in the account UI. | 1 | |
| | Writing code. | 16 | |
| S4 | Adding the reset password button in account UI | 1 | |
| | Allow the user to change the password in account UI | 10 | |

Sprint Goal:

The user can see his account information, also he can reset and change his password.