

Product backlog

The product backlog is displayed below in order of functionality. The value and difficulty scales in the list below are graded from 1 to 5. That is for the value label 5 is a task which will add large value to the project while 1 will add minimal value to the project. For the difficulty 5 is a task with high difficulty which in turn means the task will take longer to perform, 1 shows low difficulty and the developer assigned to the task will not need a large amount of time to implement the feature.

<u>No.</u>	<u>Task</u>	<u>Value</u>	<u>Difficulty</u>	<u>Description</u>
1.	List creation	5	1	The creation of list and the backend express server setup.
2.	Add items to list	5	1	Adding shopping list items to the list.
3.	Remove items from list	5	4	Removing items which were previously added from the list.
4.	Assign item category and quantity	1	1	Add functionality to specify the item category and quantity when adding a new item to the list.
5.	User login	2	2	Add functionality to create new users within the website.
6.	Edit item	2	1	Add functionality to edit previously added list items.
7.	Secure login	5	4	Secure the login procedure with some form of encryption to be later discussed.
8.	Edit item: Change item name	5	3	A review of the edit item name to change only the name field when editing an item.
9.	List properties: list description	4	1	Provide functionality to implement a description when creating a new list.
10.	List of allowed users	4	3	Create a new view page to display allowed users to the user of the website.
11.	Specify user list access rights	4	3	Provide functionality to specify which users have access to the list from the above created list of allowed users.
*12.	Google maps API integration	3	5	
*13.	Specify per user list access rights	4	4	

The items above marked with a * are optional for the development team to implement if time is permitted.