SMART BHOJAN

Team 5
PANI PURI TEAM

Ayyadapu, Tejaswi Gaikwad, Priyanka Vinayak Kankariya, Poonam Singh, Rachel

Table of Contents

Project Proposal	
Business Need	2
Significance & App Features	2
Motivation	2
Objectives	2
System Features	3
Related Work	3
Bibliography	3
Project Plan	4
Project Timeline	4
Project Responsibilities	4
Project Milestones	5
Issues on GitHub	6
ZenHub Issues	7

PROJECT PROPOSAL

Business Need:

The goal of the project is to create an application helping its user create, manage and share their grocery list. Also, provide recipes to explore the chef inside them.

Motivation:

In today's busy lifestyle, remembering and recalling what is and is not available in one's pantry is the last thing one would want to do. There have been many a times where one goes for grocery shopping and comes home to realize they forgot to buy something. Who enjoys taking that extra trip to the grocery store to grab the one thing that we missed to cook the dinner? Thus, here we bring an app to help solve this issue.

Significance & Features:

The main significance of this app will be the ease of completing a basic task with no chaos, forgetfulness or regrets.

An easy-to-use and easy-to-share family utility app allowing family and friends (roommates) to update and organize and share their single grocery list. The items on the list may be categorized by the user based on needs or sections they belong to in the grocery store.

A recipe module shall also be made available to the user based on the ingredients picked. The user may as well choose a recipe of their choice that will list of the ingredients the user may need to include in their shopping list.

Objectives:

Our app will help its users in several aspects as stated below.

- Keep and maintain their personal grocery list
- Find recipes based on available ingredients
- Create a shopping list of ingredients based on what they wish to cook and eat
- Share their list with friends and family

System Features:

The technologies that we as a team are exploring to build the app are listed below. They are our tentative choice of technologies, some or all of which may or may not be used for development.

- HTML CSS Java Script
- Angular JS MVC framework
- Web AJAX
- MongoDB
- REST API

Related Work:

Below is the link to the work related to our idea that some of our team mate have experience with. It is a simple prototype built and used on a personal level.

http://grocery.moosader.com/

Bibliography:

https://www.bestproducts.com/eats/food/g1505/grocery-shopping-list-apps/

PROJECT PLAN

Project Timeline:

The development of the application shall follow an agile approach. The tasks have been broken down tentatively as shown below to reach our goal progressively.



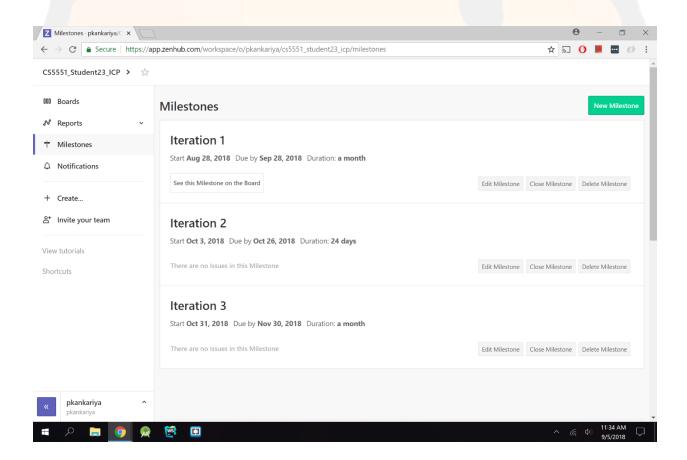
Project Responsibilities:

The tentative distribution of the tasks and responsibilities among the project team members is proposed below.

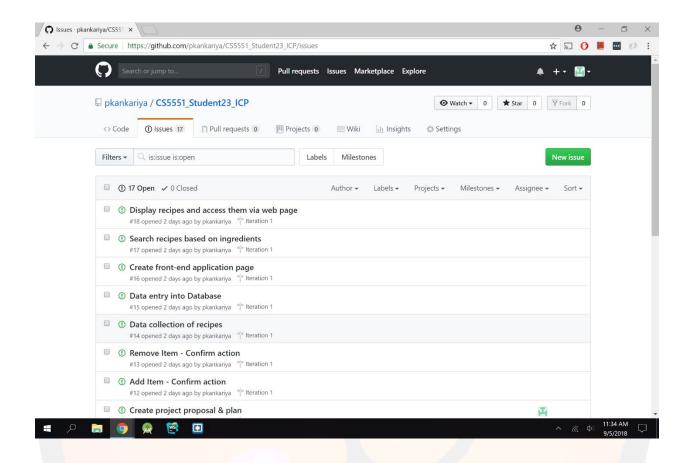
Team Member	Role & Responsibility
Poonam Kankariya	Project ManagerSoftware testing
	Wireframe creationDocumentation
	Software developmentDatabase scripting
Priyanka Vinayak Gaikwad	Software testingDocumentation
	 Software development

	Front-end UI designFront-end JS
Rachel Wil Sha Singh	 Technical Lead Documentation Software development Full stack Database design & implementation
Tejaswi Ayyadapu	 Documentation Software development Front-end UI design Front-end JS

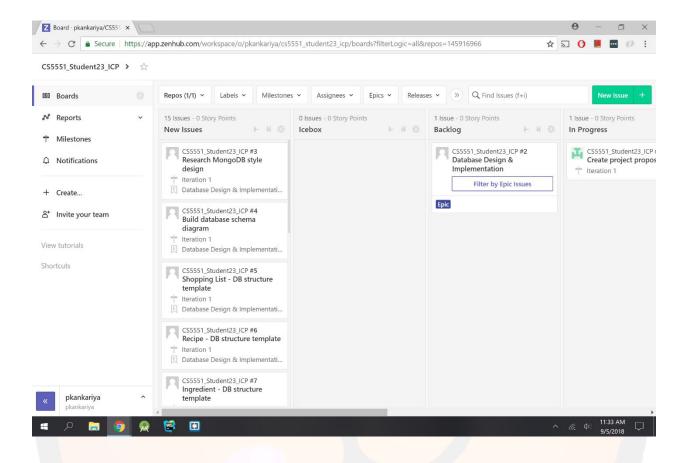
Project Milestones:



Issues on GitHub:



ZenHub Issues:



Good Luck!!

