

GROUP PROJECT PLAN

Deliverable 3

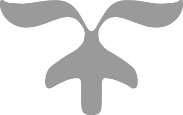


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# Project Backlog

|  |  |
| --- | --- |
| Epic | User Story |
| User Registration | As a Donor, I want to create an account so that I can start donating. (Functional) |
| As a Donor, I want to sign in so that I can view my donation history. (Functional) |
| As a Donor, I want to reset my password so that I can access my account in case I forget the password. (Functional) |
| As a donor, I want to sign out so that the account stays safe. (Functional) |
| As a Donor, I want the sign-up form to contain the name, address, and contact details. (User-Interface) |
| As a Donor, I should be given the option to either have my personal details shared or kept anonymous. (Non-Functional) |
| Data Analytics | As a user, I should be able to see what amount of food has been donated, what amount of people have been fed. (Functional) |
| As a user, I should be able to see all this on Homepage  (Non Functional) |
| Donor Form | As a user, I should be able to provide all the information related to the donation. (Functional) |
| As a user, I should have the option to either have my donation kept anonymous or public. (Non-Functional) |
| As a user, I should be able to select whether I am making a monetary donation or a physical donation. (Functional) |
| As a user, if making a monetary donation, I should be able to state the amount I wish to donate as well as allocate those funds towards causes selected from a predefined list. (Functional) |
| As a user, if making a physical donation, I should be able select between Pickup or delivery. (Functional) |

|  |  |
| --- | --- |
|  | As a user, if I select physical pickup, I should be able to input my address and then view & select most convenient location. (Functional) |
| As a user, if I select physical delivery, I should be able to input my address and select from list of available collection times. (Functional) |
| As a user, I should be able to view information I have submitted before final submission to ensure all details correct. (User-Inferface) |
| Food List | As the owner of a food shelter, it would be extremely helpful if there were any more ways I could see a list of excess or left-over foods available in my area. (User-Interface) |
| As a food shelter volunteer I need a way to see not only where available foods are, but also details of what is left over in writing - possibly including quantities of how much is available and even details such as expiration date to properly plan in a way in which no food goes bad or gets wasted.  (Non-functional) |
| As the general manager of a couple local food shelters I find it would be extremely useful would be the ability to order the databases results based on quantity of food or perhaps by location (Non-Functional) |
| Food Details (Detailed information of food in the list) | When you click on an item in the food list you’ll be able to see all the information (as previously stated in Donor Form) |
| Framework | As a user, I want to access a website with a smooth and user-friendly interface structure.  (Functional) |
| FAQ  section | As a user, I should be able to send a question through a form if the question that I have is not in the frequently asked questions section.  (non-functional). |
| As a user, I should easily navigate to the FAQ section of the page without any trouble and view it easily. (User interface) |
| As a user, I should be able to view a list of frequently asked questions on the web page alongside with the answers (Functional). |
| As a user, I should be able to submit my question and have confirmation on the web page that it has been sent. (functional) |

# First Sprint Plan

## Sprint Planning Process

For the sprint planning process of developing the website. Creating with the team doing front-end and back-end design. This is an important part of the sprint planning process. This is where we will discuss the goal of the website. The features that it should contain during the design of the website which will help all of us to create it. What matters the most during the creation, how will it work discussing it in a team.

## Sprint Goal

Our first sprint should be focused on designing the structure of the website to build it and make it easier to develop. Without a solid structure and foundation, it will be harder in the future to build a fully functional website as we might miss certain components which will affect the overall experience. With a team of 8 and a time limit of roughly 1 to 4 weeks, we should be able to easily complete this sprint and get ready for our second sprint.

## Sprint Backlog

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| --- | --- | --- | --- | --- |
| Epic | User Story | Acceptance  Criteria | Task Estimations | Task  Allocation |
| Framework | As a user, I want to  access a website with a smooth and  user-friendly interface structure. (75 SP)  (Functional) | Set up a framework so that we can swiftly work with the website. | Front End Task:  Create an Interface Such as buttons and a Navigation bar | Everyone |
| Food List | As the owner of a food shelter, it would be extremely helpful if there were any more  ways, I could see a list of excess or left-over foods available in my area. (User-Interface) | List all items of food in database of donations | Database: Task 1 Import data saved from donation forms | Carter |
| Front-end: Task 2 Create visually aesthetic page for information |
| Front-end: Task 3 display information in user friendly way |
|  | As a food shelter volunteer, I need a way to see not only where available foods are, but also details of what is left over in writing possibly including quantities of how much is available and even details such as expiration date to properly plan in a way in which no food goes bad or gets wasted. (Non-functional) | Clicking an item on the food list will redirect the user to a food information page for the specific item (including all details fully listed as entered in donation form) | Back-end: Task 1 create a link between the food list and the food information pages  that varies depending on  selected item from the list | Carter |
| As the general manager of a couple of local  food shelters, I find it would be extremely useful would be the ability to order the database results based on the quantity of food or perhaps by location. (Non-Functional) | The ability to sort the list in different ways, such as portion sizes (ascending or descending), and perhaps town names.  (Alphabetical order) | Non-functional: Task  1 creates buttons/options to reorder the food list to make searches easier depending on desired food attributes. | Carter |
| Food Details (Detailed information  on food in the  list) | When you click on an item in the food list, you’ll be able to see all the information (as  previously stated in the  Donor Form) |  | Backend - Store food details in a database  Frontend - Interface to show details when hovered over  or clicked on a food item  Test – a simple database to input nutritional values | Frankie |

## Sprint Leads

Product Owner - Irtiza

Scrum Master - Frankie