**Activity-based schedule (Kanban/User Story Mapping)**

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| Community & UN SDG(s): | Responsible Home Cooks – 12. Responsible Consumption and Production, 13. Climate Action |
| Date: | Oct. 20, 2023 |

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| --- | --- | --- | --- |
| **Project Name** | ConsciousCart: Shopping & Cooking for Waste Reduction | | |
| **Activity** | **Duration** | **Start Date** | **End Date** |
| **MVP 1** |  |  |  |
| **Infrastructure/environment setup and basic recipe interactions** | | | |
| MongoDB database creation | 1 | Oct. 17, 2023 | Nov. 3, 2023 |
| API with request to find products | 1 | Oct. 17, 2023 | Nov. 3, 2023 |
| Basic Flutter project with tabs created and ability to start a recipe | 1 | Oct. 17, 2023 | Nov. 3, 2023 |
| **Add Recipe creation tab** |  |  |  |
| Search for products with API | 1 | Oct. 17, 2023 | Nov. 3, 2023 |
| Add and remove a selected product from search result to recipe | 1 | Oct. 17, 2023 | Nov. 3, 2023 |
| Show and add details to the recipe (recipe name, waste scores) | 2 | Oct. 17, 2023 | Nov. 3, 2023 |
| Send completed recipe to the backend | 1 | Oct. 17, 2023 | Nov. 3, 2023 |
| **MVP 2** |  |  |  |
| **Improved recipe creation tab** |  |  |  |
| Add ingredient amounts | 2 | Nov. 4, 2023 | Nov. 22, 2023 |
| Show thumbnails for ingredients | 1 | Nov. 4, 2023 | Nov. 22, 2023 |
| Add unique products that are not in database OR interact with Open Food Facts API to find new ingredients | 3-4 | Nov. 4, 2023 | Nov. 22, 2023 |
| **Add Recipe Comparison (history) tab** |  |  |  |
| View all recipes cooked so far | 2 | Nov. 4, 2023 | Nov. 22, 2023 |
| View a cooked recipe and its waste score | 3 | Nov. 4, 2023 | Nov. 22, 2023 |
| **Profile** |  |  |  |
| Allow users to create their profile and add basic information | 1 | Nov. 4, 2023 | Nov. 22, 2023 |
| Edit profile information | 1 | Nov. 4, 2023 | Nov. 22, 2023 |
| **MVP 3** |  |  |  |
| **Improvements** |  |  |  |
| Show and describe waste scores | 2-3 | Nov. 23, 2023 | Dec. 8, 2023 |
| Deploy application to proper API instead of running through localhost | 1 | Nov. 23, 2023 | Dec. 8, 2023 |
| Test application and remove bugs | 3 | Nov. 23, 2023 | Dec. 8, 2023 |