

Minimum Viable Product (MVP)	
Project Name	TeaStir
Iterations	Functionalities (TeaStir is a web-based application)
MVP	<p>In the first MVP of the web-based application flowing functionality will be available.</p> <ul style="list-style-type: none"> • Login and Signup pages • Algorithm for survey used for recommendation (with images) • Get suggestions based on the selections. <p>Description/Use Case:</p> <p>Users would need a valid account to access the platform. After successfully logging in, users could go to the survey page for recommendation of tea. In the survey page users would do a quick survey by selecting the type of tea, flavour, and caffeination level. Survey then would use an algorithm designed for recommending up to 5 teas to try out.</p>
Iteration 2	<p>In this iteration we will mostly add a good looking user interface with help of CSS and Javascript for antionmatins for doing the survey and additional functionality.</p> <p>Following Functionalities will be added:</p> <ul style="list-style-type: none"> • A favorite page for storing survey results <ul style="list-style-type: none"> ◦ Liking the results or unliking • User Public profile

- A TeaStir template with users logo, name, liked teas and unliked

Description/Use Case:

In this phase after the survey results are generated the data will be stored in users favorite page. Where the user could like or unlike the 5 teas recommended. This data then could be stored onto the User Public profile where listing all the teas and indicating liked or disliked. Users could then request a snapshot of the profile to share on other social media.

Iteration 3

In this iteration we will do the final touch up on UI and addition functionality

Following Functionalities will be added:

- In the favorite page for storing survey results
 - Rate 1-5 stars each tea
- Search bar for viewing others users profile in the db
- In the User Public profile
 - Update to include the rating of teas users have given.

Description/Use Case:

Users now have the ability to rate the recommended teas out of 5 which will be saved on the favourite page and available in the snapshot of the user profile. In addition users can now view other profiles in the db.

Iteration 4

Depending on the time we would like to include this in the project.

- Providing links to recommended teas for buying capabilities to tea retailers.
- Description of the recommended tea and flavours.

Backup MVP

Web-based application with signup, login capabilities, a product page, and a favourite page. In the product page a table will be used where all the tea types will be listed in the first column; flavours will be listed in the next column; caffeine level in the last column. Users must have a valid account inorder to access the product page. In the product page users would select one item from each column and submit the data. Lastly the data would be saved in the user's account and come visible in the favourite page. Users could repeat this process multiple times.