

Beer Extravaganza - Engineering Document

Front-End : Angular

- 1) Login Page
- 2) Beer List Page
- 3) Beer Create Page
- 4) Add your Own Beer
- 5) Logout

a) Login Page ----> <http://localhost:4200>

- 1) Allows a user to login to the application.No specific auth implemented.
Login Component
- 2) The backend requests for this component such as sending the user information back to the server are made in the User Service.

2) BeerList Page ----> <http://localhost:4200/beer-list>

- 1) Displays a list of all the beers in the database.
- 2) Upvote and Downvote button provision.
- 3) Star rating Display.
- 4) Read more section.

3) IndividualBeerPage ----> <http://localhost:4200/beer>

- 1) Displays all the information regarding the beer that was not
Displayed in the card.
- 2) Swiping over the card gives you a swipe menu with more information.

**** Note** - The attribute web was a bit difficult to implement in the front end since it was causing a bit of trouble in getting the exact flavour.

4) Add Your Own Beer ---> <http://localhost:4200/beer-create>

- 1) Provides users with the option to add a new beer card.
- 2) Photo upload takes place using the imgur api for ease of photo retrieval.
- 3) The backed post is handled by the beerService.

BackEnd - Django

BeerPlatform- The application which handles all of the server requests for our beer extravaganza.

Views.py : All of the server requests are handled by our views.py
The code has all the necessary comments to understand the working.

Urls.py : All of the url patterns are mentioned in this directory.