



(recipe searching and sharing site)

Software requirement specification (SRS)

Group no. 05

Designing and building full stack web page is challenging, creative and just plain fun. So, in the same manner we are going to create a web page AAHAR (recipe searching and sharing site).

The technologies which we are using HTML5, CSS3, JavaScript (front end) and Django, MySQL (backend).

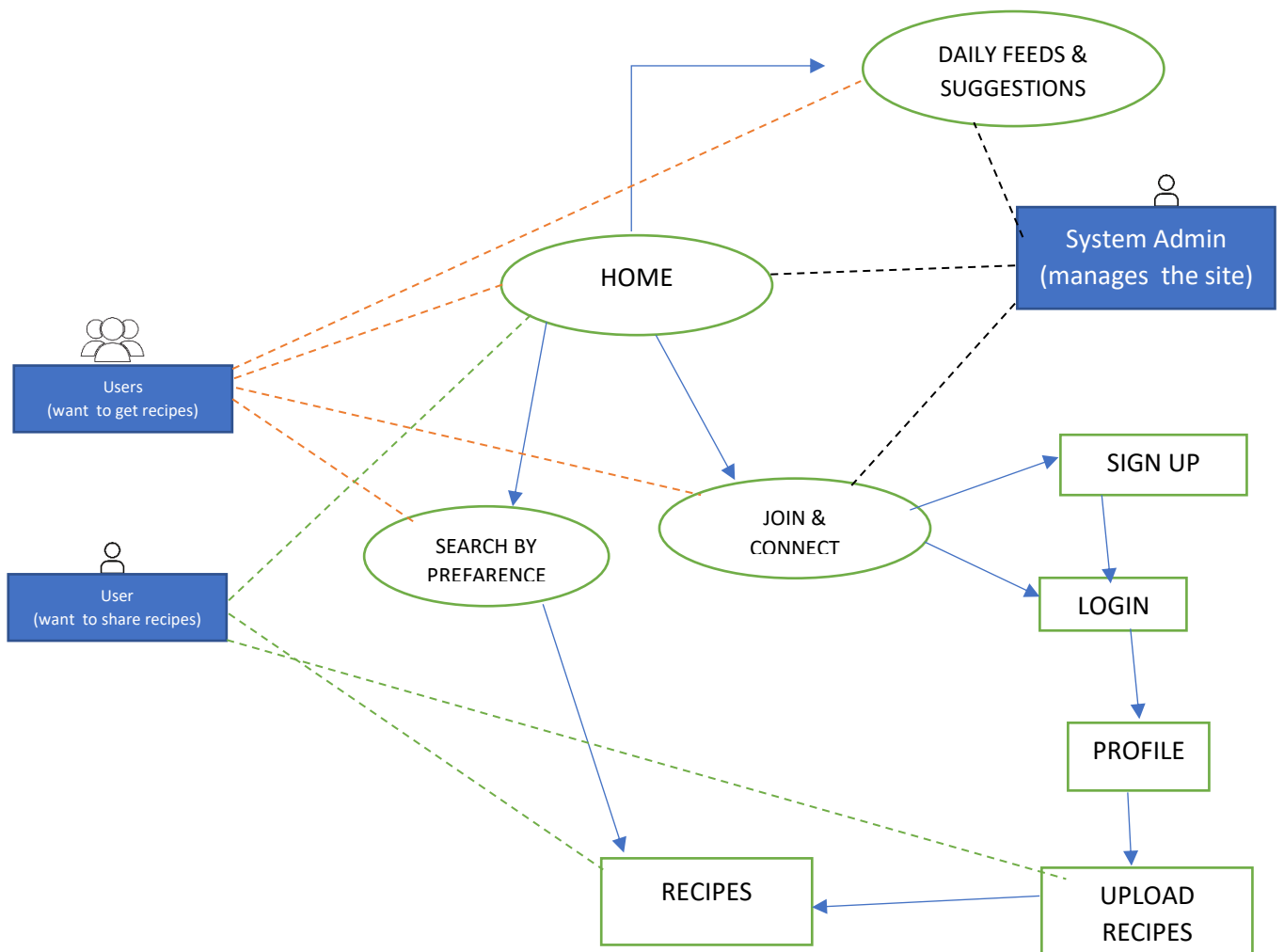
Objective: Social media site for only recipes, in which user can create their profile, share their own recipes in the form of text and video and last but not least anyone can find it.

Intended Audiences: Woman, children, students and anyone who want to cook some unique taste with the ingredients available in there home that is (no need to go outside to buy)

Project Scope: Right now we don't expect much users for our site, so it'll has an interactive front end with features like anyone can login, sign up, create there profile, upload there recipes in form of text, search all that uploaded recipes.

Product features:

- Search by preference
- Join the community
- Build profile
- Share and connect



USER CASE DIAGRAM

Software requirements:

- We use VScode to develop our webpage, Attractive images from unsplash and some other interactive elements in the site are used from other open sources available in the internet.
- We design the UI in adobe XD and also adobe photoshop for this purpose.
- We will probably use MySQL as database.
- For server site scripting we use Python (Django framework).
- Most preferred browser is Chrome and Firefox.
- Any secured (having valid SSL) and economical server can be used for deployment.

Hardware requirements:

- Desktop should be of at least 2gb ram, intel i3 or Ryzen3 processor and for the smartphone 1GB ram and should have at least android version6 or more than 6

Customer Issues:

- Check whether the user content is valid or not
- How to provide the feedback from the users
- Language translation issue