

Project Design Phase-II

Functional Requirements

Functional Requirements:

Following are the functional requirements of the proposed solution.

S.No.	Functional Requirement (Epic)	Sub Requirement (Story / Sub-Task)
1	User Registration	Registration through Gmail Registration through form
2	User Confirmation	Email Confirmation via OTP
3	User login into website	Login using credentials Forgot password/change password for updating user credentials
4	Displaying further information about the site	To know more about the site, user can click on the about button
5	Enter required parameters	Inputs like city name, area and more
6	Validating all required fields	System checks whether all the required fields are filled and those values are correct
7	Displays weather conditions of entered city	Climatic conditions of the entered city will be displayed to the user
8	Displays prediction results	User can view the results predicted
9	Download prediction results	Download as jpg/png, download as pdf
10	Logout from the site	User can log out from the site using the option provided