User Stories for FSD IITR Capstone - API Project

User Stories for Users

User Story 1

As a User I am able to login to the website using the username and password so that I can view My Dashboard.

Acceptance Criteria

* User is able to login with the username and password created during registration.
* The user is prompted with the correct message when an incorrect username or password is entered.
* There should be an option to unhide the password such as an eye icon so that the user is able to view the password entered.
* There should be a Forgot password option available in case the user forgot his password.
* The user should be returned to the home screen after login with a user account icon with links to view account details and user dashboard and a logout link.

\*User Story 2 (scrapped for now due to time constraints)

As a User I am able to login to the website using social media accounts (Facebook, Twitter, Google).

Acceptance Criteria

* When the user clicks on the login page the login form should be displayed and the option to login with Social media accounts (Facebook, Twitter, Google) should be displayed at the bottom.
* When the user clicks on any of the Social media login links then the popup should be displayed for that social media account to login and provide access permission to the user details.
* After the access has been granted the user should be logged in successfully.

User Story 3

As a User I am able to register for an account and login to the website using the credentials used during registration so that I use the features available to the logged in user.

Acceptance Criteria

* The Signup form should be displayed when the user click on the Signup link
* The Signup form should contain Name, Email, Password and Confirm Password fields.
* There should be an option to unhide the password such as an eye icon so that the user is able to view the password entered.
* The user should be displayed a message confirming the account registration and redirected to the login page to proceed with the login.
* A welcome email should be sent to the user after successful registration.

User Story 4

As a User I am able to view the various AIML models available for prediction and read about them so that I can learn more about them.

Acceptance Criteria

* The user is able to see the various AIML models available on the website.
* When the user clicks on a certain model the details about the model are opened and the user is able to read about it.
* The models should be Categorised according to Industry/Use cases such as Medical, Financial, Insurance, etc.

\*User Story 5

As a User I am able to use the Python IDE so that I can write the code to use the available AIML models in my program.

Acceptance Criteria

* A link should be displayed in the Menu bar to start coding.
* The user should be signed in to use the Python IDE, if the user is not signed in then the login page should be displayed.
* After the user logs in the Python IDE should be displayed and the user should be able to start writing the code.

User Story 6

As a User I am able to view a list of previously saved Python programs so that I can use them or modify them according to my requirement.

Acceptance Criteria

* The user should be able to view the previously saved Python programs under the User Dashboard.
* The option should be displayed to open or delete the saved Python programs.
* When the user clicks on the open link for the saved program the Python IDE should open with the program loaded in the IDE.
* The user should then be able to Modify/Run the program in the IDE.

User Story 7

As a User I am able to upload data to my account so that I can use it for predicting the results using the AIML models.

Acceptance Criteria

* The User Dashboard should have an option to upload data to be used later in the Python IDE.
* The user should be able to add labels/Categories to the Data being uploaded.\*
* There should be a limit to the file size and type of data being uploaded.(16MB)
* The user should be able to load/Import the uploaded data in Python IDE.
* The option should be there to delete the data already uploaded.

User Stories for Admin

User Story 1

As an Admin I am able to login with the username and password so that I can view the Admin Dashboard.

Acceptance Criteria

* Admin is able to login with the username and password provided.
* The Admin is prompted with the correct message when an incorrect username or password is entered.
* There should be an option to unhide the password such as an eye icon so that the Admin is able to view the password entered.
* There should be a Forgot password option available in case the Admin forgot his password.
* The Admin dashboard should be returned after login with a logout link.

User Story 2

As an Admin I am able to view the list of all the users currently registered on the account so that I can see their details.

Acceptance Criteria

* Admin is able to see the list of all the registered users after logging into the Admin dashboard.
* The user’s Full Name and Email address are displayed for every user along with an option to view user files for that particular user.
* There should be a Search option displayed above the list to search for a particular user using their name or email address.
* There should also be an option to delete users.

User Story 3

As an Admin I am able to view the list of all the users currently registered on the account so that I can see their details.

Acceptance Criteria

* Admin is able to see the list of all the registered users after logging into the Admin dashboard.
* The user’s Full Name and Email address are displayed for every user along with an option to view user files for that particular user.
* There should be a Search option displayed above the list to search for a particular user using their name or email address.
* Admin should have an option to Add new users.
* There should also be options to Edit/Delete users.
* When the Admin tries to delete a particular user an Alert message should be displayed warning the Admin that all this action cannot be undone and are they really sure that they want to delete the User.

User Story 4

As an Admin I am able to view all the files uploaded by a particular user so that I can View, Modify or Delete the files.

Acceptance Criteria

* There should be a button to view user files next to the user details.
* When the Admin clicks on the View files button a page should be displayed with all the files uploaded by that user.
* There should be an option to view the files, Modify and also an option to delete that particular file.
* If the uploaded file is a python program then an option to open the program in the Python IDE should also be displayed next to the program file.
* When the Admin tries to modify a file they should be presented with a upload new file popup to upload a new file.
* When the Admin tries to delete a particular User file an Alert message should be displayed warning the Admin that all this action cannot be undone and are they really sure that they want to delete the file.