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| --- | --- | --- | --- |
| Team Member | Student ID | Responsibilities | Key API EndPoints |
|  |  | User  Management &  Authentication/Auth 2.0 | Register/Login, Social Login, View Profile, Update  Profile, Delete Account |
|  |  | Learning Content Creation  & Management | Create Post, View All Posts, Edit Post,  Delete Post |
|  |  | Learning Plans &  Progress Updates | Create Learning Plan, View Learning  Plans, Update Learning Plan, Delete  Learning Pl |
|  |  | Social Interaction  & Notifications | Like Post/Add Comment, View Likes  & Followers, Edit Comment,  Unlike/Delete Comment/Unfollow |
|  |  | AI powered Recommendation system, Searching Option, Speech to text | Recommend similar friends to the user wall,  Searching users,  Convert speech to text using Machine Learning models |

Work Distirbution

Tools and Technologies

• Front End: React.js, Axios, React Router, Tailwind CSS.

• Back End: Spring Boot, Spring Security, OAuth 2.0.

• Database: SQL, FIrebase

• Version Control: Git, GitHub.

• Testing Tools: Postman