Member 1 - User Management

• Frontend:

- o Develop forms for user registration, login, and password reset.
- o UI for user role selection and profile management.
- Integrate real-time UI for user notifications.
- Add: UI for admin report generation (e.g., user activity reports, platform usage reports).

Backend:

- APIs for user registration, login, role-based authentication, and profile updates.
- o Implement password encryption and token-based session management.
- o Database schema for user and authentication data.
- Add: APIs for generating and exporting admin reports (e.g., CSV, PDF formats).

Member 2 - Job Postings and Applications

• Frontend:

- o UI for job posting forms, job search, and filtering options.
- o Build interfaces for job application submission and status tracking.
- Display applied jobs and application feedback.

• Backend:

- APIs for CRUD operations on job postings and applications.
- o Implement job search and filter functionalities.
- o Database schema for jobs and applications data.

Member 3 - Notifications and Higher Education

• Frontend:

- Develop notification display UI with real-time updates.
- o Build interfaces for exploring educational programs with search and filters.
- Create FAQ and feedback submission forms.

Backend:

- o APIs for managing real-time and scheduled notifications.
- CRUD APIs for educational program listings.
- Database schema for notifications, programs, and feedback.

Member 4 - Dashboards and Analytics

• Frontend:

- o Create role-based dashboards (Physician, Recruiter, Institution, Admin).
- Build interactive charts and graphs for analytics.
- Integrate APIs for job recommendations, CV stats, and platform performance.

Backend:

- APIs for dashboard data (jobs, profiles, applications, analytics).
- o Implement analytics tools for data aggregation and reporting.
- Database schema for analytics metrics.

Member 5 - Admin Panel

• Frontend:

- Design and develop the admin panel UI for managing users, jobs, and applications.
- o Integrate monitoring tools for platform health and performance.
- o Create admin-specific dashboards with visualizations.

Backend:

- APIs for admin actions (user management, platform monitoring, and reports).
- o System monitoring tools for performance tracking.
- o Database schema for admin and system logs.