## **Assignment**

**Objective:** Create a front-end application that mirrors the functionality and features of "air.ai".

## **Key Requirements:**

- **1. Feature Replication:** The application should include key features present in "air.ai". Candidates should explore "air.ai" to understand its functionalities.
- **2. Front-End Focus:** Emphasis should be on front-end development, utilizing modern web technologies (e.g., React, Angular, Vue.js).
- **3. Mock Back-End:** Implement a simple mock back-end (using FastAPI or similar) to demonstrate connectivity. The back-end logic need not be fully functional.
- **4. Unique Design:** While the features should be similar, the design and user interface should not be a direct clone. It should have a unique aesthetic.

## **Deliverables:**

- 1. Source Code: Complete source code of the front-end application and the mock back-end.
- **2. Documentation:** Brief documentation explaining the structure of the application, key features implemented, and any instructions needed to run the application.
- 3. Demonstration: A live demo or a detailed video walkthrough of the application showcasing all the features.

## **Evaluation Criteria:**

- 1. Functionality: How well does the application replicate the features of "air.ai"?
- 2. Code Quality: Cleanliness, organization, and readability of the code.
- 3. Design and UX: Originality and user-friendliness of the interface design.
- 4. Technical Proficiency: Effective use of front-end technologies and integration with the mock back-end.

\* Deadline for this assignment is 24 hour\*