**Roles and Responsibilities**

**1. Yuvraj Singh**

* **Backend Development:** Implement Spring Boot services and connect them with the MySQL database.
* **Database Management:** Import and manage Kaggle datasets into MySQL for offline use.
* **Documentation:** Prepare technical documentation, project plan drafts, and maintain GitHub repository structure.
* **Integration:** Ensure frontend and backend integration works smoothly.

**2. Carol**

* **Frontend Development:** Build and design user interface using React and Bootstrap.
* **Testing & Debugging:** Conduct testing of frontend components and report issues for fixes.
* **Presentation:** Prepare and deliver project presentation slides.
* **Collaboration Support:** Update GitHub repository with frontend changes and help track issues.

**3. Shared Responsibilities**

* **Communication:** Attend regular team meetings and update progress.
* **Version Control:** Maintain code commits and branches in GitHub for transparency.
* **Quality Assurance:** Collaboratively review code and project deliverables to ensure quality.