Execution Plan

1. Repository Overview

- **Frontend Folder**:
  - Contains all user-facing components, built using **React.js**
  - Key Files: index.html, App.js, components/ (for individual tools like Discovery Analyzer, Habitability Estimator).
- **Backend Folder**:
  - Powered by **Node.js** to handle API calls, database queries, and machine learning models.
  - Key Files: app.py, api/ (for endpoints related to exoplanet data processing and habitability scoring).
- **ML Models**:
  - Includes the required datasets for exoplanets (NASA and other sources)
- **Readme**:
  - Contains link to our developed game

2. Installation & Setup

1. **Clone the Repository**:

2. For Website:

   - clone the repo cd .\frontend

   - npm start

   - in another terminal cd .\backend

   - npm start

3. For Game:

For Simulation Game: Link to zip file for game has been provided in readme within Techrishis folder and in our website Unzip the game Run NasaFarm.exe to test the game Folder also contains FarmerChatBot.mp4 if you want to see execution of the game.
This could not be uploaded directly to github due to its size and git lfs limits