🧑‍💻 Backend Engineer Assignment

Overview

As a developer for Browse AI, imagine a scenario where some of our customers need to run tasks from their Browse AI robots via a Command Line Interface (CLI) application. Your assignment is to develop this CLI application.

Task Details

1. **API Interaction:** Your CLI application should interact with Browse API's public API. You can find the necessary documentation at **Browse API Documentation**.

2. **Listing Robots:** The user should be able to retrieve a list of their robots after providing the API key asked by the CLI application. (API key `f691b2b0-ff27-4a29-b2a6-6e4fc241005a:88038480-a927-45e2-b3a2-428312df9db0`)

3. Choosing a **Robot:** The user should be able to select a robot by interacting with the CLI.

4. Run **a Task:** Upon selecting a robot, the CLI should prompt the user with the question, "Do you want to run the task with default input parameters?"

Bonus Point

Custom Parameters: As a bonus, enable the user to run a task with custom input parameters. This means the CLI application should dynamically ask for input parameters

💡 The `inputParameters` are defined in the robot's response details.

This assignment aims to evaluate your proficiency with:

1. Node.js and TypeScript for backend development.

2. Creating interactive CLI applications.

3. Writing maintainable, clean code.

4. Writing and maintaining a clean documentation of you work

Deliverables

Upon completion, please share the private GitHub repository containing the following Github usernames:

- ardalann

- amiralis1365

- atahani

- mGolestan98

Questions

If you have any questions or need clarification, please feel free to ask your contact person.

💡 This assignment is confidential. Please do not share it or its deliverables with anyone else under any circumstances.