**How to Run the Project**

Before you begin, ensure the following tools are installed on your system:

1. **Prerequisites**

* Python (version 3.8 to 3.11)
* Node.js (version 16 or above)
* Visual Studio with C++ build tools (for native module compilation)
* Rust (install via rustup-init)

1. **Running the Backend**

Option 1: Using the preconfigured script

* Navigate to the project root directory (CySmart-ai).
* Double-click the ***Start.bat*** file.

Option 2: Manual steps via terminal

* Open a terminal and navigate to the backend directory.
* Install the required Python packages:  
  ***pip install -r requirements.txt***
* Start the backend server:  
  ***python run.py***

1. **Running the Frontend**

* Navigate to the frontend directory:  
  ***cd frontend***
* Install dependencies:  
  ***npm install***
* Start the development server:  
  ***npm run dev***

Once both servers are running, visit <http://localhost:3000> (or your specified port) in your browser to access the application.