

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`)

2. 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

3. 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.