

# GoalBuddy Installation, Configuration and Use Documentation

## 0. Introduction

This documentation is designed to help you run GoalBuddy on your environment and also to be able to contribute to it in terms of developments. Having developed our application in a Windows environment, we will focus more on Windows commands and we suggest that you rewrite these instructions in the mode that best suits your environment.

## 1. Prerequisites

Before you start, make sure you have the following elements pre-installed in your working environment:

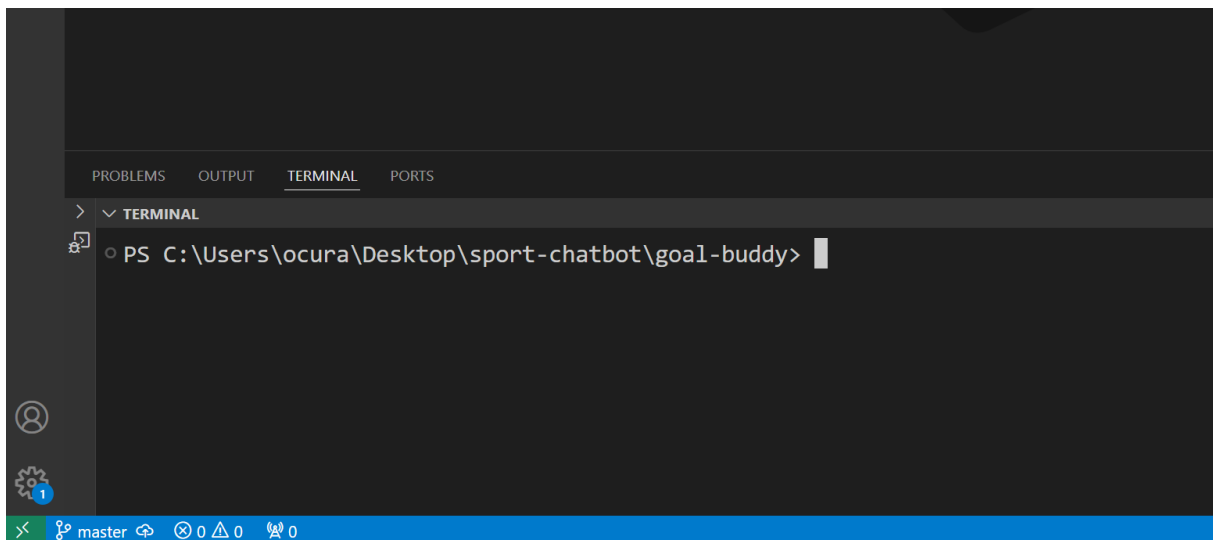
- Node.js (version 14 or higher, in our case: v20.15.0)
- npm (Node Package Manager, in our case version “10.7.0”)
- A text editor in our case Visual Studio Code

## 2. Facility

Start by unzipping (extracting the file) the “sport-chatbot” file from the project to the location of your choice on your computer.

### 2.1. Installing dependencies

Once you have completely extracted the files, open your text editor, go to the terminal tab and open the “sport-chatbot/goal-buddy/” file, that is to say the root directory of the application, as shown:



Once at the root, you can now install all the dependencies necessary for the operation of our application. To do this, all you have to do is type the following command in the terminal of your text editor: `npm install`

You will have all the dependencies installed and ready to go

### 3. Use

Once the previous steps have been successfully completed, you can now start the application. To do this, go to your terminal again at the root of the project (see installation section) and type the command `"node server.js"`. this command launches the server locally on your computer which must run on port 5000 and which should normally run on the link (<http://localhost:5000/>).

Then to launch the font-end locally, simply add another tab in the terminal (make sure you are in the root directory) and execute the following command: `npm start`. The application will be accessible on <http://localhost:3000>.

### 4. GoalBuddy Features

GoalBuddy is designed to provide users with an intuitive experience for tracking soccer scores, getting match information, and viewing league standings. Here is an overview of the main features:

#### 1. Latest match score:

- Description: Get the latest match scores for a specific competition.
- Example command: "What is the latest Bundesliga score?"

#### 2. Next match:

- Description: Get information about a team's next match.
- Example of command: "When is the next France match?"

#### 3. Get the scorers of a specific competition:

- Description: Obtain information on the top 15 scorers in a specific competition.
- Example of command: "Who is the top scorer in the European championship?"

#### 4. League standings:

- Description: Get current rankings for a specific competition.
- Example command: "What is the current Premier League standings?"

#### 5. Matches of the day:

- Description: Get current rankings for a specific competition.
- Example command: "What is the current Premier League standings?"

## **Troubleshooting**

If you encounter problems installing, configuring or using GoalBuddy, please check the following:

- Make sure all dependencies are installed correctly
- Check environment variables for API keys and Firebase configurations
- Check the error logs in the console for specific messages

## **Conclusion**

GoalBuddy is designed to provide a smooth and intuitive user experience, allowing football fans to stay informed with the latest news and performances. We hope this documentation will help you install, configure and use GoalBuddy effectively. For any questions or suggestions, do not hesitate to contact us.