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**Tic Tac Toe Project**

**Running the Tic Tac Toe application:**

1. Download Dependencies:

Before running the Tic Tac Toe Flask app, make sure to install the required dependencies. So navigate to the project directory in your terminal and use the following command:

pip install -r requirements.txt

1. Run the Flask App:

After installing the dependencies, you can run the flask app using this command:

python minimax.py

1. Access the application:

Copy the link displayed in the terminal, after running the app, to your browser or simply hold ctrl + click on the provided link in the terminal. *Eg:* <http://127.0.0.1:5000>

1. Play Tic Tac Toe:

The game interface will be accessible through the provided link. Then, click on a cell of the board provided to start the game.

**Features:**

1. 3 modes are available:
   1. Easy (random choice)
   2. Medium (depth limited search)
   3. Hard (minimax with alpha beta pruning)
2. A *“turn for”* section is available to choose who starts the game.

→ toggle the X / O under the *“turn for”* section to switch game starter.