

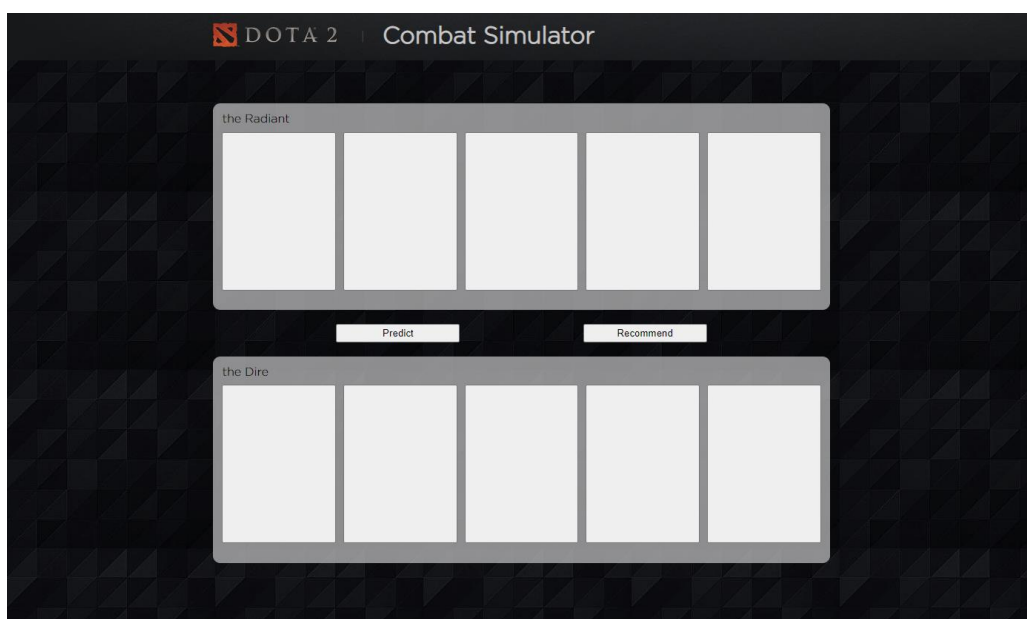
App Folder

Described in the thesis, Flask application is divided mainly into three parts which are Model, Template and View. Since that the View section is considerably small in this project, it is integrated with the initialization file, app.py.

To run app.py, firstly, please make sure that the interpreter in venv is already selected as the terminal. Running app.py in the terminal correctly should yield following result:

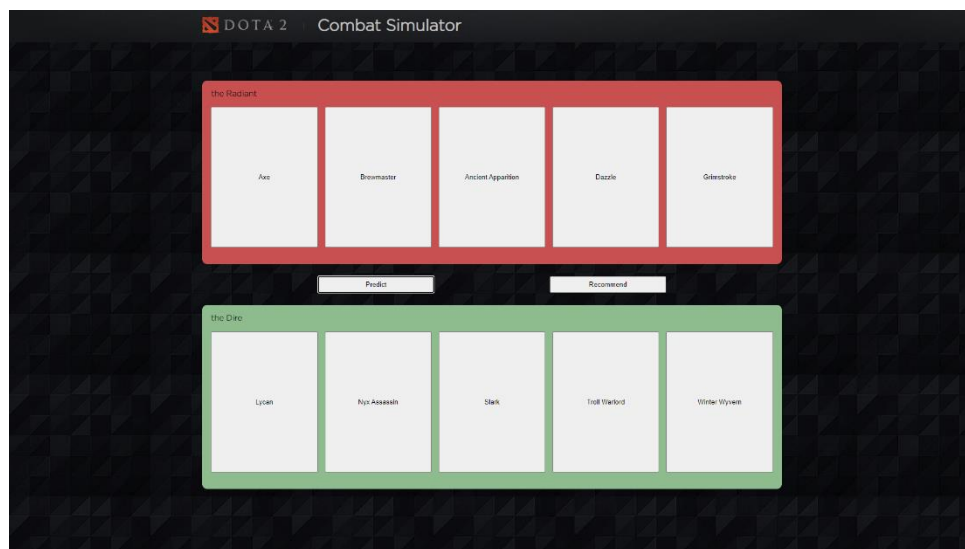
```
* Serving Flask app "app" (lazy loading)
* Environment: production
  WARNING: This is a development server. Do not use it in a production deployment.
  Use a production WSGI server instead.
* Debug mode: on
* Restarting with stat
* Debugger is active!
* Debugger PIN: 189-330-273
* Running on http://127.0.0.1:5000/ (Press CTRL+C to quit)
```

That means the application is running successfully, copy the links and the website would be displayed on it with the following home page.



Single click on the ten square windows to select the heroes from the drop-down menu while double click on the ten square windows to reset the selected heroes.

- **Predict:** Press predict when ten heroes are all selected. Winning team will turn green while losing team will turn red. The probabilities are consoled on the browser.



▼ Object ⓘ
0: 0.3253142295695274
1: 0.6746857704304726

- **Recommend:** Press recommend when nine heroes are selected. The browser will automatically recommend a hero with alert window.

