The Shelf

User Guide

23 Mar. 2024

Everett Villiger, Lucas Kalani Ross, Max Calcoen

Mateo Hacks 2024

Head-Royce School Team B

Introduction

Recognizing the challenge in obtaining resources for prisoners' rehabilitation and societal reintegration, The Shelf addresses a significant gap in the support system for those serving life sentences. Centralizing the donation and distribution of educational and reintegrative resources, it directly tackles the logistical hurdles that attorneys and advocates face in their efforts to demonstrate prisoners' potential for change and readiness for parole. This initiative not only aids in the transformation of individuals but also simplifies the participation of the broader community in supporting this cause.

Installation (server)

Note: For all of the following steps, you may need your device's administrator name and password, without this, certain steps may not be completed.

If you have not already, you need to <u>install Python</u> on your computer. With Python successfully installed, the next step is to install <u>Redis</u> and start the Redis server. This is different on all OS, so follow the steps on the website. Next, find the **The Shelf** folder on your desktop. (The one you got from the zip provided.) You will want to cd into the directory and run the command "pip install -r requirements.txt". If you do not have pip installed, then follow the instructions here. This command will install all the necessary dependencies for the game server from the requirements.txt file included in the server files. Finally, run the command "python3 app.py" and go to 127.0.0.1:8080 in your browser and enjoy.