# Tech Stack

Frontend: ReactJS

CSS Library: TailwindCSS

Backend: Flask

Package Manager: NodeJS

# Installation and Hosting Guide

Front-end (ReactJS)

* Make sure node.js is downloaded and updated to install dependencies
* From the root folder, “cd client”, “npm install” to install dependencies
* “npm run dev” to run the website locally and visit localhost:5173 to view the GUI

Back-end (Flask)

* After running the front end, ensure a second separate terminal is opened
* Make sure python is installed and updated
* From the root folder, “cd server”
* Run “pip install -r requirements.txt” or make a virtual environment before installing to install the required dependencies
* Run “flask --app webserver.py run” to run the flask server locally

Once client and server are initialised, you may now navigate the GUI.