## **Project Bid**

## **CSCD350- Software Development Principles**

Team Name: Ctrl Freaks Dated: 4/5/24

Canvas Group number: 6

Name	Email id	Project Experience	Programming Language used
Daniel Montes	Dmontes2@ewu.edu	Airline ticketing system	Java, C, and Python
Jared Diaz	Jdiaz38@ewu.edu	Calculator, design pattern projects	Java, C/C++, and Python
Logan Taggart	Ltaggart1@ewu.edu	Electric vehicle charging station locator and airline ticketing system	Java, Python, SQL
Brady Dullanty	Bdullanty@ewu.edu	Text based card game with AI opponents, along with many R and Python projects	Java, C, Python, SQL, R, Ubuntu
Eric Vo	Tvo12@ewu.edu	Full-stack tic-tac-toe game with basic bot	Java, C/C++, Python, Vue, SQL

Choice of Projects (Brief 2–3-line description about the problem statement and type of project like a Mobile app/Webapp/Something else)

Project Choice 1(1st Preference): Weather App

A weather app that can get the weather based on GPS or manual data entry. It will store data like search history on the device, communicate with the backend authentication, and login systems.

Project Choice 2(2<sup>nd</sup> Preference): Dating App

A dating app that allows the users to browse other profiles in a social media like manner. Users will be able to talk to each other via direct messages or group conversations. It will store data on the device, communicate backend authentication, and login systems.

Project Choice 3(3rd Preference): Music Website/App

A music app or website that will take audio files from the user to play. It will also download or stream audio from a backend server. The app or website will store data on the device, communicate with backend authentication, and login systems.

## **Additional Remarks/Inputs**

Please tell us about any other factors that we should take into consideration (e.g., if you really would like to work on a project for some particularly convincing reason).

Our reasons for wanting to work on a weather app would be that we could add a good amount of features. As well as have enough time to complete the app to our liking, making sure everything runs well, and make sure the software is reliable.