Project Bid

CSCD350- Software Development Principles

Team Name: Ghidra   **Dated: 4/3/24**

Canvas Group number: 4

Name	Email id	Project Experience	Programming Language used
Allen Chang	achang3@ewu.edu	user interface, neural networking, and schedule management.	Java, C, Python, C++
Carrie Sargent	csargent3@ewu.edu	Text based games, 3D and 2D graphics using C++	Java, C, Python, C++
Earl Quinto	equinto@ewu.edu	Booking webpage, SQL database, Threat Modeling	Java, C, C++, Python, SQL
Ethan Crawford	ecrawford4@ewu.edu	Small text-based applications, web APIs, managing database & configuring small networks	Java, C, Python, SQL
William Kern	wkern1@ewu.edu	Text-based games, scheduling assistants	Java, Python, C#, C++

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):

People have a lot of things to manage in their everyday lives. The calendar app allows users to manage and schedule event reminders to help them remember important events.

Project Choice 2(2nd Preference):

To people that need to wait for a minute or two, this mobile game will solve that problem. The mobile game will take little user interaction but provide a large degree of satisfaction to bypass the time.

Project Choice 3(3rd Preference):

A Discord server needs a bot, which is an autonomous computer program, to moderate messages, greet new users and take user commands. This solves the problem of needing human moderators in order to run the Discord server.

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).

The calendar app allows for the most creative freedom out of the three options. A Discord bot is limited to the functions of the Discord APIs and a game programmed in Unreal Engine is limited to the assets within Unreal Engine.