

Project Bid

CSCD350- Software Development Principles

Team Name: 4/5

Dated: 4/3/24

Canvas Group number: Group 1

Name	Email id	Project Experience	Programming Language used
Cynthia Montalvo	cmontalvo@ewu.edu	Not much other than school projects.	Most confident in Java, C#.
Trey Becker	tbecker4@ewu.edu	Mostly school projects, but also a 2-week summer course in game design and a game jam in high school.	Most comfortable with Java, some experience with C and I took python several years ago.
Kyle Cooper	kcooper10@ewu.edu	School projects and a game jam in a summer course.	C, Java, Python, C++ (learning in progress) and SQL.
Alex Erickson	aerickson9@ewu.edu	Scripts, HTML TryHackMe box, etc.	Java, C++.
Abdulhadi Mallah	amallah@ewu.edu	School projects, Hackathon project, Website	Java, Python, Nvidia API, HTML, CSS, JavaScript

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

1. Game (1st Preference):

- Not 100% set on the game idea yet but one suggestion we have right now is a 3 zone RPG that will have three class choices. The style will be like the old school SNES RPGs. It will also have random encounters, a small progression system, the 3 zones will not necessarily be where enemies spawn, lastly a short story. A scoreboard to compare to other players if there is an element to be tracked.

2. Hotel website with Task/Day Scheduler (2nd Preference):

- We were thinking of integrating a task schedule on a hotel booking website to have the option to plan the days.

3. Study Website (3rd Preference):

- Very similar to Kahoot/Quizlet, we want to make a website that can help people study. From group or individual quizzes with a small simple game to enhance retention of materials. Another option would be Flash cards with the ability to make a quiz from it, and match games are examples of what could go into it.

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).

- Game was our number one choice as it provides a different kind of challenge as most of us don't have experience designing and making a game, so it would be cool to think through it.