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Team Number: 23

EECS 581

9/27/2021

Initial Project Description

- Project Name (1-3 words)

    Arcadia

- Project Synopsis (1-25 words)

    An app on iOS that will have multiple games to play all in one place.

- Project Description (150-250 words)

    This project is being undertaken because there is an abundance of games on the app store, but every app has only one game. For that you have to download a lot of individual apps. Also there are no older games on the app store and if they are you have to pay for them. What Arcadia will do is have multiple games to play all in one place. All the games there are on the app will be free to play. Most likely there will be five games, one where each group member creates an individual game or four games and another person creates the UI for the app. The end result of this project is that it will save storage space on the user's phone as well as giving them all the entertainment they want in one place.

- Project Milestones

Link to gantt chart:

PROJECT TITLE	Arcadia

TASK TITLE	TASK OWNER	START DATE	DUE DATE	DURATION
Front-end use diagrams	Jacob, Dawson	9/29/21	10/6/21	7
Back-end use diagrams	N Nguyen, Cade	9/29/21	10/13/21	14
Database design schema finalized	Edwin	9/29/21	10/20/21	21
Initial design	Everyone	9/29/21	10/20/21	21
Initial front-end coding	Jacob, Dawson	10/20/2021	11/3/21	14
Initial back-end coding	N Nguyen, Cade	10/20/21	11/3/21	14
Database installed	Edwin (all)	10/20/21	11/10/21	21
Front-end styling	Everyone	11/12/21	11/19/21	4
Front-end/Back-end connected	Everyone	11/9/21	11/19/21	11

Date	Milestone	Status	Changed (*)
9/24/21	Project requirements defined	In Progress	*
10/1/21	Front-End use diagrams completed	Planned	
10/8/21	Back-End use diagrams completed	Planned	
10/15/21	Database schema finalized	Planned	
10/22/21	Initial design completed	Planned	
10/29/21	Initial front-end coding completed	Planned	
11/5/21	Initial back-end coding completed	Planned	
11/12/21	Database installed	Planned	
11/19/21	Web/mobile app front-ends styled	Planned	
12/3/21	Front-end/Back-end Connected	Planned	

- Project Budget

    Submit app onto App Store - $99

Adobe software for graphic design of app logo - $19.99/month for students