Progress Report
- Increment 2 -
Group #1

Please use this template to describe your progress on the group project in the latest increment. Please do not change the font, font size, margins or line spacing. All the text in italic should be removed from your final submission.

1) **Team Members**

*Please write the **name** of all the team members, their **FSU IDs**, and **GitHub IDs** here.*

Michael Clark, mtc21c, MichaelClarkFSU

Nathan Waring, naw21d, Nathanawaring

Phillip Sheng, sxs22, KPCOFGS

Christian Riley, car21p, ChristianAR39

Jose Ibarra: jfi21, 7JP10

2) **Project Title and Description**

BettingBuddy: A sports betting app that uses fake currency and allows users to place bets on real games and learn about gambling.

3) **Accomplishments and overall project status during this increment**

Describe in detail what was accomplished during this increment and where your project stands overall compared to the initial scope and functionality proposed.

During this increment we added a user page and were able to get functionality so that the user page displays matches from the NFL and NBA. A user can view the two teams in the match and can see the head-to-head odds for the match. Overall, this is not all the functionality that we wanted to add for this increment. The rest of the functionality will be pushed into the next increment to finish up the application. We would have liked to add more functionality to the app, but time constraints and scheduling prove difficult so we are shifting to a smaller scope so we can create a quality project to finish. We also got started on the betting page where users will place bets.

4) **Challenges, changes in the plan and scope of the project and things that went wrong during this increment**

Working with TheOdds API proved more difficult than expected with the sheer amount of data that we were working with. We were ultimately able to sort it out and get functionality for pulling matches and odds for games. The scope of this project changed slightly as schedules grew busier. We will likely focus only on creating betting functionality for NBA and NFL games only. Due to our limited amount of API requests available—500 per month—we can only support pulling odds for those two sports. If we add more sports, we would be going over our limit of 500 requests per month. Ultimately the scope of the project got a little bit smaller to make things more manageable for our group to handle.

5) **Team Member Contribution for this increment**

*Please list each individual member and their contributions to **each of the deliverables in this increment** (be as detailed as possible). In other words, describe the contribution of each team member to*

a) *the **progress report**, including the sections they wrote or contributed to*
b) *the **requirements and design document**, including the sections they wrote or contributed to*
c) *the **implementation and testing document**, including the sections they wrote or contributed to*
d) *the **source code** (be detailed about **which** parts of the system each team member contributed to and **how**)*
e) *the **video or presentation***

Michael Clark: *Added functionality for the user page and implemented functions to retrieve data from TheOdds API and display it to the user. Wrote sections 2, 3, 4, and 6 of the progress report. Drafted the client email for section 7 of the progress report document. Wrote sections 1 and 2 of the IT document.*

Christian Riley: *Started working on the betting page. This will be a huge functional part of the app, being the page where users will go to actual place bets. Contributed to the future plans on the progress report.*

Phillip Sheng*: Configured confirm password so it functions properly. Created the video*

Jose Ibarra*: Created the gambling addiction help page, made the landing page, made the basis template for sign in pages.*

6) Plans for the next increment

If this report if for the first or second increment, describe what are you planning to achieve in the next increment.

The plans for the final increment are to add in functionality for a user to place a bet on a match and polish the design of the website. The betting page will be completely finished by the end of the next increment. We also plan to create a system for users to obtain free currency so they can place bets on matches and functionality to cash out bets that are successful. This could be a daily sign in reward type of occurance. Additional features may be added as we see fit.

7) Stakeholder Communication

Dear Client,

Production has slowed down during the second increment of development for the BettingBuddy application. Team members have other responsibilities to attend to, and it has proven difficult to work with the intended API provider, causing delays in our initial production schedule. To put ourselves back on pace to finish the project by the requested deadline, we will be having more frequent communication with team members. Overall, progress was made during the second increment and with the API issues resolved we can look forward to a smooth third increment of production to finish up the app.

Sincerely,

BettingBuddy Development Team

8) Link to video
https://youtu.be/4S1EVSrfzsE