**Progress Report**

**Increment 1**

**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.*

# Team Members

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

*Michael Clark: mtc21c, MichaelClarkFSU*

*Phillip Sheng: sxs22. KPCOFGS*

*Jose Ibarra: jfi21, 7JP10*

*Christian Riley: car21p, ChristianARiley39*

*Nathan Waring: naw21d, Nathanawaring*

1. **Project Title and Description**

*Our project is BetBuddy, a free to play sports gambling app where users can place bets using free currency. Users can create an account to place bets on sporting events. The app is beginner friendly and encourages responsible gambling habits while informing users about how sports gambling works. Additionally, we will provide resources on tips and proven strategies for sports betting. We also have information on gambling addiction and direct such users to the proper resources for them to seek help.*

1. **Accomplishments and overall project status during this increment**

*Using Python Flask for backend handling with sqlite3. Currently there is a home page, sign up page and sign in page. Functionalities are still limited. Functional and Non-Functional requirements of the system were defined as well as general diagrams.*

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

*We are just getting to know Python flask. Still new to how it handles backend and frontend. The scope of the project seems manageable for our group despite the difficulties that we may face when developing the backend of our application. Other difficulties lie in finding more time for our group to meet with conflicting schedules and learning more of how to work as a team when developing our application. With better communication we can avoid problems we’ve had such as two collaborators working on the same file at the same time.*

1. **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:*

* 1. *the* ***progress report****, including the sections they wrote or contributed to*
  2. *the* ***requirements and design document****, including the sections they wrote or contributed to*
  3. *the* ***implementation and testing document****, including the sections they wrote or contributed to*
  4. *the* ***source code*** *(be detailed about* ***which*** *parts of the system each team member contributed to and* ***how****)*
  5. *the* ***video or presentation***

*Phillip Sheng: Further polished the README file, implemented basic functionalities using JavaScript for HTML files. Further polished existing CSS files from Jose. Further enhanced app.py functionality. Video making*

*Michael Clark: researched free APIs for pulling betting odds and tested pulling data, made additional changes to the organization of files for the application, drafted email for stakeholder communication, wrote project title and description section for this increment. Created the use-case diagram for this increment. Wrote portions of the functional and non-functional requirements section in the Requirements and Design document. Wrote portions of the general overview section of requirements and design.*

*Jose Ibarra: Set up the initial files for the sign in page (sign\_in.html), home page (home.html), database (bettingBuddy.sql), and initial app program (app.py), requirements script in README file. Additionally set up the gambling addiction resources page (ga\_resources.html). Fixed color scheme for footer and header sections on the home.css file (modified the header section font color to be green, #4CAF50, and for the footer.dark I modified the background and font color to properly match the dark mode color scheme). Fixed a bug with the home.js that would not change the footer to its dark mode style in home.css if the dark mode was toggled on, this is because the footer was not added as a component in the home.js file, but once added the issue was resolved.*

*Christian Riley: Set up the flask for signup and signin within app.py. With these are a signupprocess and signinprocess flask. Started working on the HTML files for the next pages being made. Added very important software requirements and design concepts for the app. This included things about app security and user experience.*

1. **Plans for the next increment**

*Get some APIs for testing and finish the functionalities of home page, sign in page, sign-up page and databases. Adding functionality for users to place bets on one or two sporting events.*

*Start adding in templates for more pages and continue to set them up in a uniform way with the rest of the project. The next two pages will be the user page and the betting page.*

*Build the app to be functionable for the basics of what the user can explore. This includes the new pages and important database integration.*

1. **Stakeholder Communication**

*Dear Client,*

*The first increment of the BetBuddy has gone smoothly. So far, we have a basis for what the application will look like and have limited functionality. We had a minor setback on progress due the impacts of hurricane Helene, but progress was not largely altered. One of our issues was finding a reliable API to use to pull betting odds. We have decided on using an API provider named TheOdds. TheOdds provides reliable and updated sports odds from multiple bookkeepers for us to use and is completely free of charge as requested. As we enter the second increment of production, we aim to add functionality for users to begin placing bets and polish the design of the website further.*

*Sincerely, BetBuddy Development Team*

1. **Link to video**

*https://www.youtube.com/watch?v=r2QaY6BXiK0*