

# **Progress Report**

## **- Increment 3 -**

### **Group #5**

*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**

*Bradley Lashley bwl23*

*Jordan Bradley, jjb21g, JordanB2213*

*Trevor Cooley, tdc22, trevordc1*

*Jeongyeon Kim, jk22bl, okidoki4830*

*Shashank Dontireddy, srd21b, ShashankDont*

#### **2) Project Title and Description**

In our project we will be Creating a website that starts at a home page and has 2 options of games to choose from that will be accessible through links embedded on the home page. By the end of the project, you should be able to navigate through the home page and access the game or return to the home page. The games are Flappy planes and Tic Tac Toe. Flappy planes are flappy bird but with a plane and Tic Tac Toe has other features like the ability to choose a different symbol.

#### **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.*

*Fixed an error where O and X marks are not visible in the Tic Tac Toe game. The scoreboard feature has been added to allow you to see how many times the player has won, lost and drawn. Added functionality to allow users to change the symbols.*

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

*Please describe here in detail:*

*- anything that was challenging during this increment and how you dealt with the challenges  
- any changes that occurred in the initial plan you had for the project or its scope. Describe the reasons for the changes.*

*- anything that went wrong during this increment*

*There was a problem that O and X marks were invisible.*

*We were having issues with adding a scoreboard to Tic Tac Toe where the win condition check was not working.*

*We initially planned to give the user a chance to name themselves in Tic Tac Toe. However, we thought it was redundant since symbols can already represent a player.*

#### **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**

Trevor Cooley: Testing for both the tic-tac-toe game as well as flappy planes. Fixed some of the issues with Tic-tac-toe. Implemented features for tic-tac-toe. Progress report 3 and reviewed other documents.

Shashank Dontireddy: Created all three documents: Progress Report, IT and RD Documents. Fixed the bug where symbols in Tic Tac Toe were not visible and added the ability to change symbols in Tic Tac Toe. I worked on Progress Report 1,2,3,4,7. Worked on RD document part 2 and 7. Also worked on IT document part 3.

Jeongyeon Kim: Progress Report 3, 4, RD Document 2, Video.

Bradley Lashley Added the following features to Tic-Tac-Toe: Loses and draws, dynamic scoreboard display, basic scoreboard, player names, and special player names.

Jordan Bradley: reviewed and tested both games, helped with the various refactoring in the final increment. Worked on the progress report document, IT and RD documents.

## 6) Plans for the next increment

*There is no Increment after this.*

## 7) Stakeholder Communication

Dear Stakeholders,

I'd like to take this opportunity to update you on the status of 5 Guy Games. We have made significant strides over the past few weeks and have finished the project. I would like to share some of the key developments we have made during this period of time.

Project Summary:

The purpose of this project is to make a website that allows you to play two games Flappy Planes and Tic Tac Toe, while being able to navigate between the games and the home page.

Project Progress:

During these past few weeks, we have made many quality-of-life improvements to Tic Tac Toe such as adding the option to change the symbols that the users play with. We have also added a scoreboard to Tic Tac Toe that displays the wins of each symbol and draws. We also made the scoreboard adjust if you changed the symbol.

Setbacks:

The team is overall not familiar with HTML/CSS and JavaScript, so it has taken some time to learn the languages, therefore the project is slower than expected. There have been issues adding the scoreboard where

some of the win condition checking was not working as intended. So, we refactored our code so that it functions as intended by the requirements.

Conclusion:

During the past few months, we have built a website that allows you to play Flappy Planes with both keyboard and mouse. We have also built Tic Tac Toe with extra features such as changing symbols and a scoreboard to keep track of wins and draws. We have made a software project that meets all the requirements that were given to the team at the start of the project.

[fiveguygames@gmail.com](mailto:fiveguygames@gmail.com).

**8) Link to video**

*Paste here the link to your video.*

[https://youtu.be/ljZJZ\\_-iGTo](https://youtu.be/ljZJZ_-iGTo)