Enterprise Applications Project

# Introduction

In my project for enterprise applications I have decided to make a webpage dedicated to one of my favourite games: The Last of Us Part 2. In this webpage there will be 5 webpages and 3 tables to store data entered from users. It will mainly be for players wanting to upload stats they have in the game like: fastest time to complete, most kills and what difficulty they played on.

It will be using a mixture of html, netbeans for the java side and sql for the table management. Xampps will also be used to create the server.

# System Architecture

The architecture for this system will be using java, html, xampps and mysql workbench to work. It will create 5 webpages to view for the user and 3 of those webpages will have separate tables for the user to enter data into. The user will also be able to view the data entered in these tables from previous users and it will update with the new data without overwriting the old data.

# User Interface Design

For the user interface the first webpage will be a home page which will not contain any tables. This page will be mainly used for general information about what the webpage is about and contain links to the 4 other pages.

The next page will be the first page with a table in it. This page will allow the user to enter the fastest time they completed the game and allow them to compare with other users of the page.

The next webpage will allow the user to enter in their total kills into the table. They will also be able to compare who had the highest kill count in the game.

The next page allows the player to enter in the difficulty they played at again to compare with other players of the game.

The final page is just a contact page which will contain information on how to contact the creators of the page.

All of these pages will also contain a banner allowing you to navigate the site.

# The Database Design

The database will be designed using java, mysql and hosted by xampps. The way this will work is the code will be created in netbeans in java and it will send that code to mysql to create these tables. Xampps then hosts mysql allowing the data to be saved to a server.

# The Application Logic

The logic for this application is that it is for users wanting to upload stats about a game they are playing and compare it with other players online to see who has the best stats.