

# Oh So Flye Games

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12/6/2016

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# Overview

- Report Summary
- Project Milestones and Deliverables
- Web System Design
- Implementation and Testing
- Summary and Conclusion

# Report Summary-Overview

- Oh So Flye games is a fictional hub of information regarding all the latest in technology, gaming, and promotes Oh So Flye games.
- Microsoft Web Expression was used as the interface to create the website in the languages of html, javascript, php, AJAX, jquery, and css
- The websites main goal is to provide a place for people of technology and games to have a place to gather and discuss.

# Scope of Project

- The website is small
- There are fictional, fun articles made in the website that show just what the future might be like in technology
- There is a small quiz game, powered using javascript, the game is full of riddles that are medium difficulty
- There is a chat system for users in the website to talk to one another and hold conversations
- Users can create an account and log in.

# Milestones and Deliverables-Prototype

- At first the website was going to use a discussion forum as a means to communicate with users
- This was changed to a chat system as it was much easier
- The change did hurt project progress and was a setback
- At about the mid-point 28<sup>th</sup>, the project was majorly done, besides the chat system and javascript game

# Final Report and Final Presentation

- The Final Report was finished on December 11 and started on December 6<sup>th</sup>
- This presentation was started December 6<sup>th</sup> and finished December 11<sup>th</sup>

# Web System Design- System Requirements

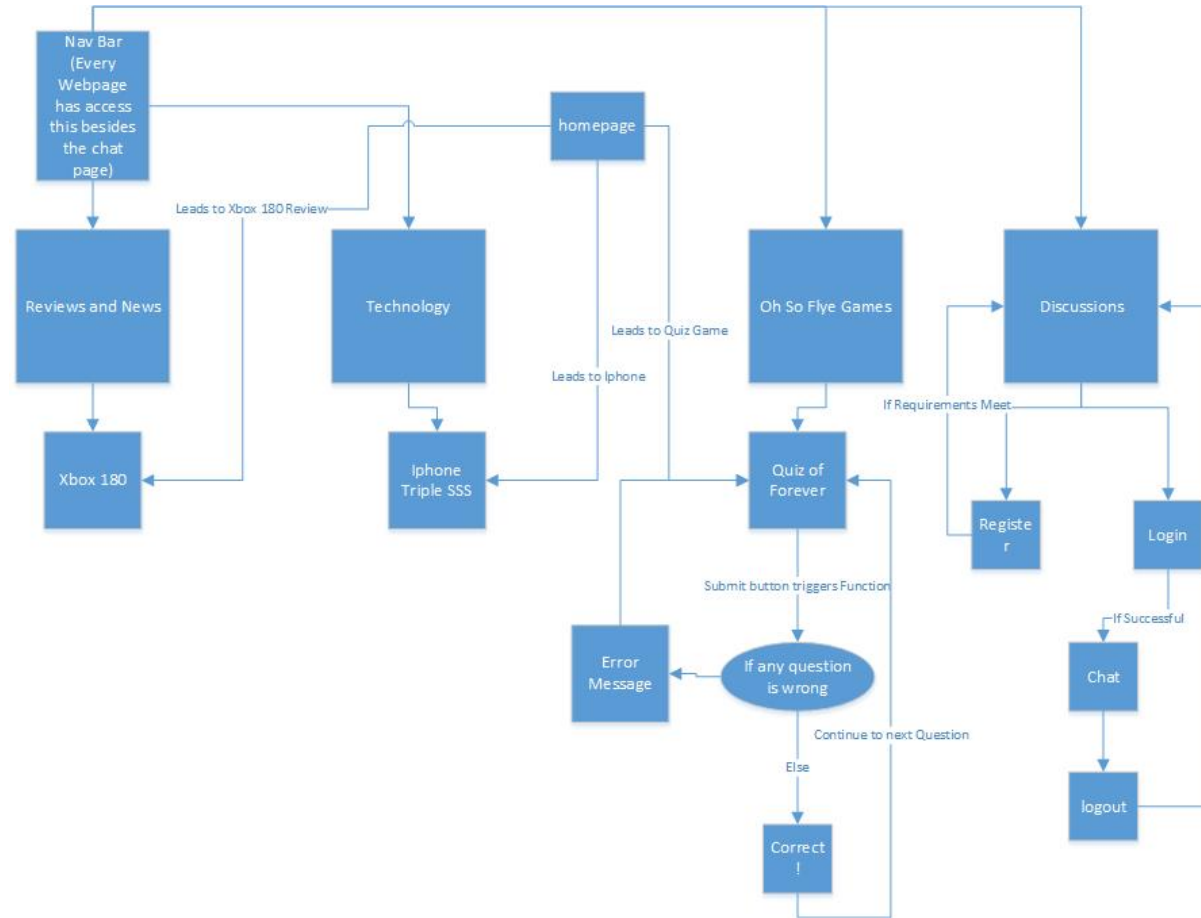
- A basic build of a computer with internet access through a provider is all that is required

# Desired System

- It is quite simple the navigation can be accessed from any page besides the chat pages
- The chat page can be only accessed after a successful log on, if info matches the database
- The quiz game checks for the correct radio button submitted and will display if it is right or wrong
- The chat system actually writes to a log webpage, and the results are put back into the chat system, in a loop



# Desired System Diagram



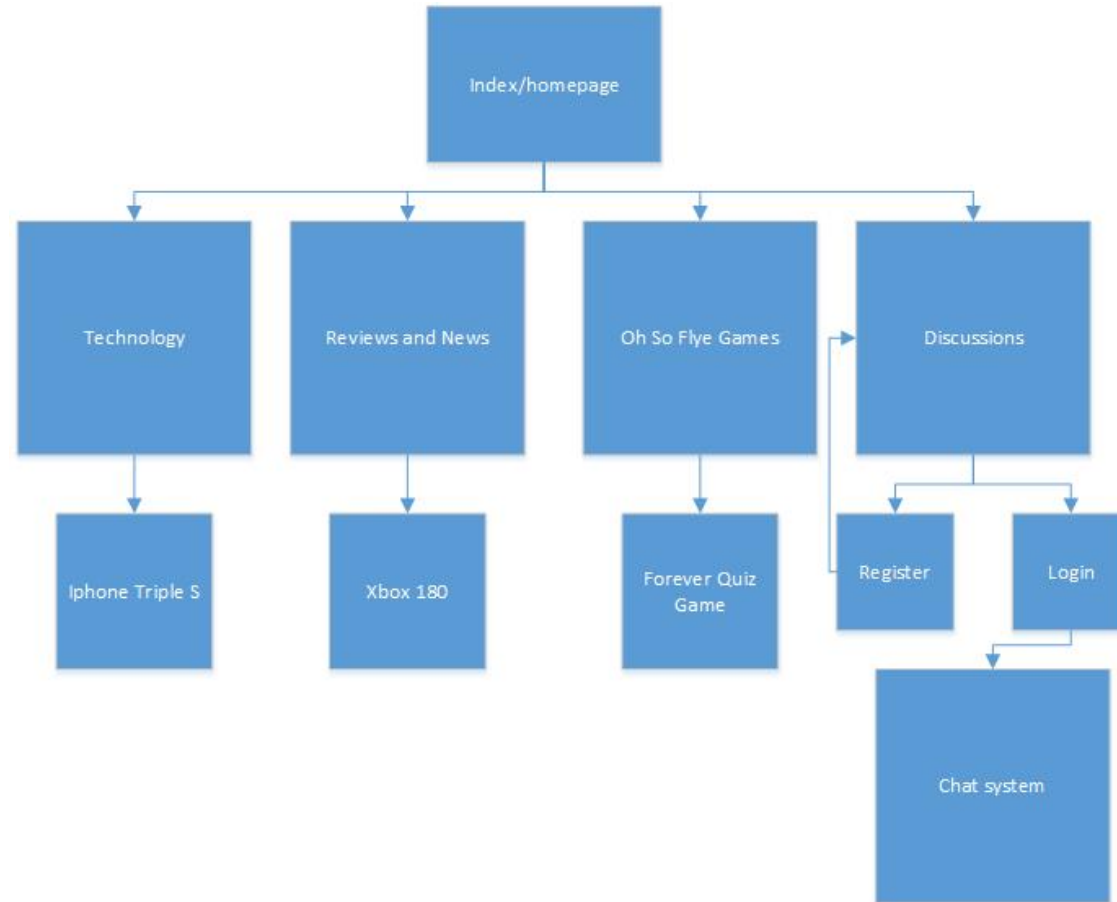
# Major Components of the Proposed System

- The navigation bar is the key to navigating around pages
- The quiz game is a simple and fun activity for users to use
- The most complex is the log on system and chat system
- To get to the chat system users must log on or register
- The chat system writes to a log, which is then read back by the chat system, users can log out to return to the log on page

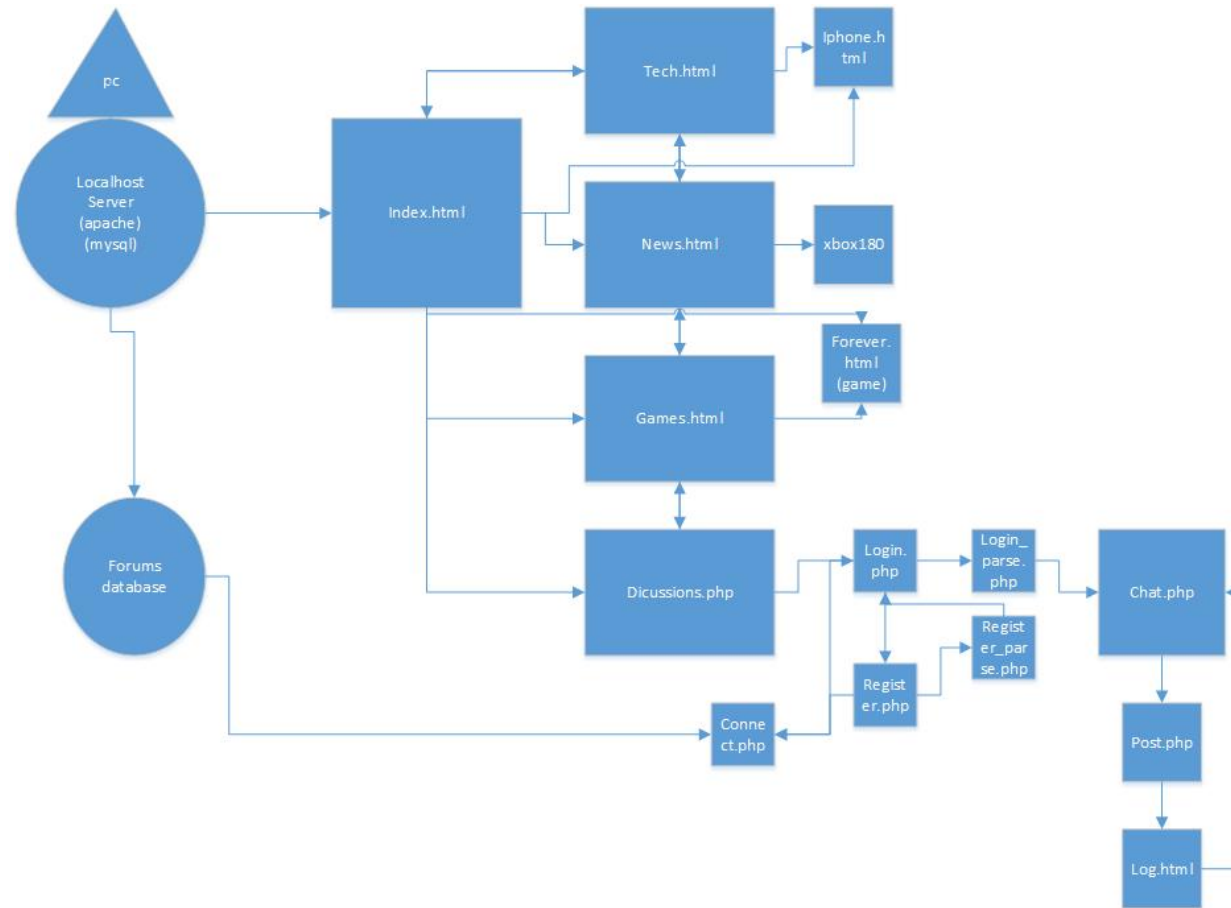
# Software Programming Tools

- Microsoft Web Expression is a full-featured professional tool for designing, developing, and publishing compelling, feature-rich websites that conform to web standards.
- XAMPP is an easy to install Apache distribution containing MariaDB, PHP and Perl.
- Several web browsers was used to test the web pages (Chrome, IE, Firefox)

# System Infrastructure



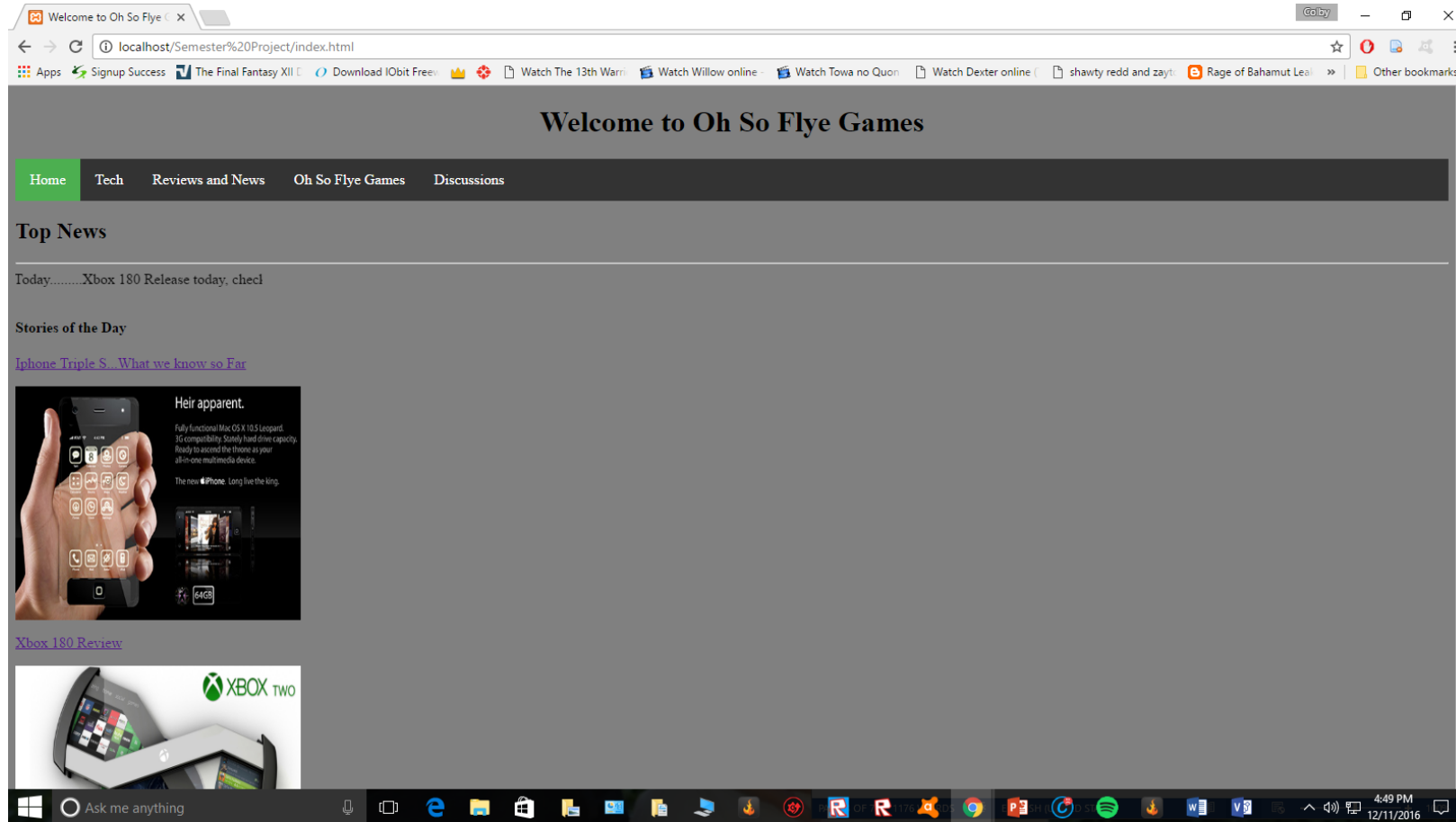
# System Interaction Diagram



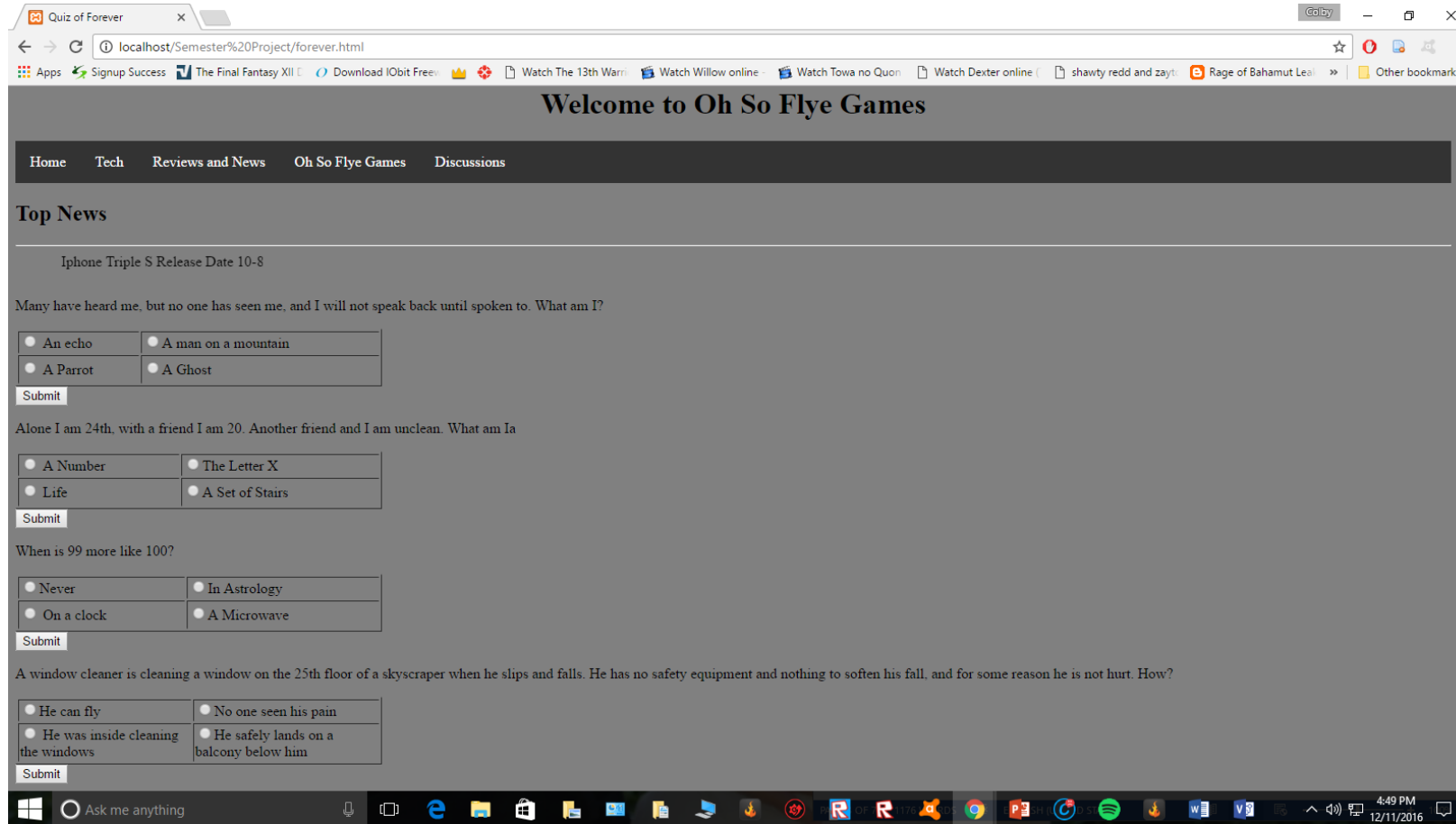
# Implementation and Testing-Results

- The site is fully-functional and running, response and criticism from friends was positive.
- It works in all tested browsers (Chrome, IE, Firefox)

# Screens

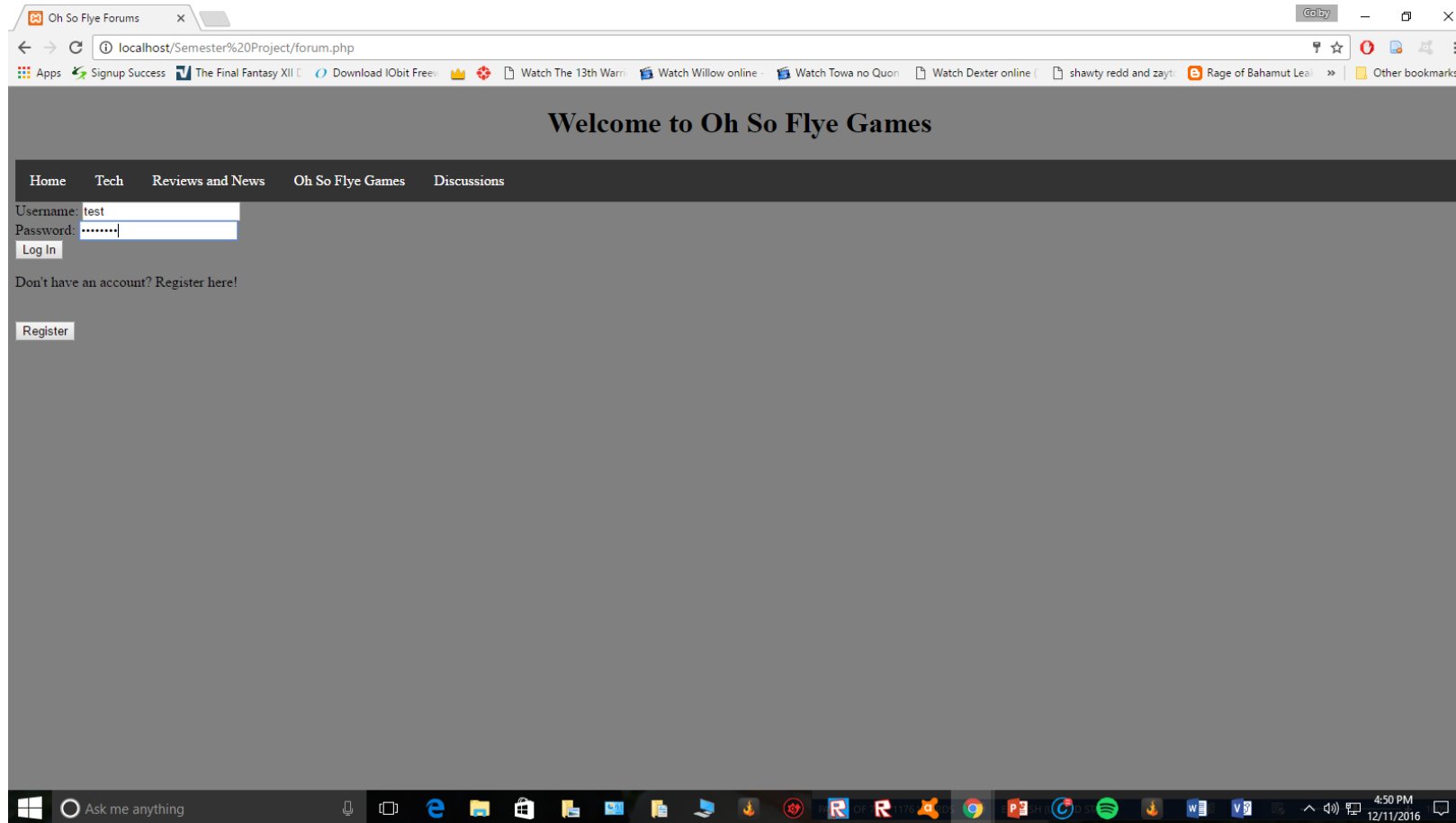


# Screens

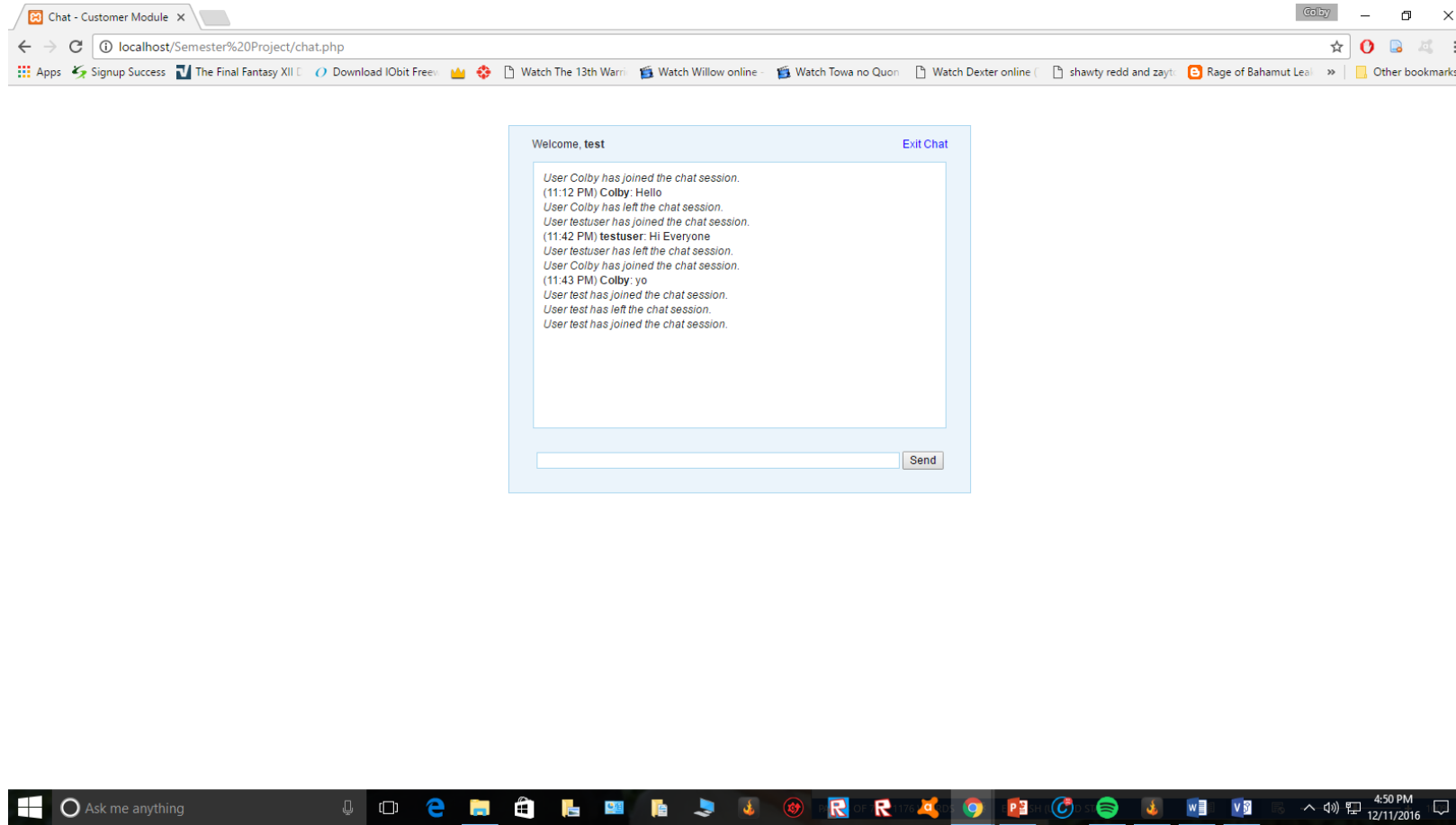




# Screens



# Screens



# Summary and Conclusion

- Site allows users to view articles, play a quiz game, log on/register, and talk to other users via a chat system
- Assignment was a fun and great learning experience, I knew nothing of PHP and how vital it is to webpages
- Knew nothing of XAMPP and similar tools
- Was quite challenging to create chat system and log on system