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Team Member Information

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Stage B

Feature 1: Reviews(Comments and Voting)

Rationale

This feature is necessary for customers to see how a game is ranked as well as to see what others are saying about it before they make their purchase to get an idea of the quality of the game. The technology needed for this would be python code for the rating system as well as Jinja and Flask for creating a place for commenting.

Requirements

I am a customer

that needs to be able to read and give ratings and comments on games

so that I can make informed choices about my purchases.

Deliverables

* Design:

A screenshot of a computer

Description automatically generated

* code:

https://github.com/FlamingPyro/CSC440-Wiki-Gaming/tree/comments\_voting/Riki

* test:

https://github.com/FlamingPyro/CSC440-Wiki-Gaming/tree/comments\_voting/Testing

* documents:

https://github.com/FlamingPyro/CSC440-Wiki-Gaming/tree/comments\_voting/Documentation

Test Plan

I will make tests to verify that the comments are accurately showing up after being submitted. I will also ensure that the voting system is displaying properly and updating after being submitted.

Milestones and Deadline

* + **Deadline**: 3/17/24
  + Milestone 1
    - Date: 3/17/24
    - Goal: Complete Stage B
  + **Deadline**: 4/21/24
  + Milestone 2
    - Date: 4/1/24
    - Goal: Successfully complete a prototype of the voting and commenting
  + Milestone 3
    - Date: 4/12/24
    - Goal: Have created a version 1 ready for unit testing

Risk Analysis

1. HW3 - 4/3/24
2. Midterm 2 - 4/10/24
3. HW4 -4/24/24

Stage C: Progress

Feature Implementation

Week 1

Summary

Created a prototype of the liking and commenting systems for the games using flask. Ran into an error that did not allow me to log in and work on implementing more of the code.

Milestones or risks in this week

Risk: Error(s) with Riki causing delays.

Week 2

Summary

This week was focused on fixing my errors with Wiki and getting a semi-working prototype. I was able to fix the errors and created a prototype with liking and commenting options.

Milestones or risks in this week

Milestones: 4/7/24: Get comments to fully work and print out after submitting.

Risks: HW3 due on 4/10, upcoming exam.

Design

As of right now, there are currently two buttons for liking or disliking, as well as a comment box with a submit button.

**GitHub Link**: https://github.com/FlamingPyro/CSC440-Wiki-Gaming/tree/comments\_voting/Riki

Code

Added class CommentForm() to the forms.py for the comment box. Added def comments() to routes.py that calls CommentForm() and returns render\_templates for the like and dislike buttons.

Created new html file 'comments.html' that has a comment box with a submit button, as well as two buttons, one for liking, which has a thumbs up, and one for disliking, which has a thumbs down. The like and dislike buttons currently lead to the 404 page for the time being.

LoC added in routes.py: **11**, Total LoC: **192**

LoC added in forms.py in web: **4**, Total LoC:**57**

Newly added comments.html, Total LoC: **13**

**GitHub Link:**[**https://github.com/FlamingPyro/CSC440-Wiki-Gaming/tree/comments\_voting/RikiLinks to an external site.**](https://github.com/FlamingPyro/CSC440-Wiki-Gaming/tree/comments_voting/Riki)

Week 3

Summary

Did not make any progress this week due to studying for the second exam as well as completing HW3. I plan on finishing the prototype and begin testing before 4/14.

Week 4

Summary

This week was focused on finishing up my part and starting testing.

Milestones or risks in this week

Milestone: 4/17/24: Finish all testing and start integrating with the rest of the functionality.

Milestone: 4/19/24: Finish integrating and prepare the finalized program.

Design

As of now, there is a like button that can be clicked to increase the like counter. There is also a textbox that comments can be submitted in by clicking the 'Submit Comment' button underneath. Underneath that are all the comments for that specific page, with the username and the comment.

Code

LoC added in comments\_db.py: 14, total LoC: 14

LoC added in testpage.html (changed from comments.html) 60, total LoC: 73

LoC added in \_\_init\_\_.py in web: 4, total LoC: 46

LoC added in extensions.py: 2, total LoC: 2

LoC added in forms.py: 8 total LoC: 51

LoC added in helper.py: 7, total LoC: 7

LoC added in models.py: 6, total LoC: 6

LoC added in routes.py: 33, total LoC: 172

LoC added in Riki.py: 6, total LoC: 11

Total LoC added: 139

**GitHub Link:**[**https://github.com/FlamingPyro/CSC440-Wiki-Gaming/tree/comments\_voting/RikiLinks to an external site.**](https://github.com/FlamingPyro/CSC440-Wiki-Gaming/tree/comments_voting/Riki)