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Team Leader Information

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Stage B

Summary of the Project

We are producing a game catalog website which will allow people to read about and discuss games, giving people the ability to vote on what they like and ultimately allowing the user to purchase these games if wanted.

Goals

We are trying to create a website that has User Profiles, Forms, and Buying Systems.

Why?

These are features that are very common among other websites, so understanding how to do this will improve our ability to create better products in the future. This particular website has similarities to others but few focus on just games and their communities.

Features

Game Catalog: A list of all games that we add, allowing people to find particular games and discuss them.

User Profiles: Allows people to have individual identities and to keep record of what they have done and what they want.

Forms: A place to discuss games and increase website interaction.

Voting System: A way for people to say they like particular games or ideas.

Buying System: A way for people to buy the game that people are talking about.

Project Test Plan

Direction: Team members make unit tests, and team leaders make integration, regression, and acceptance tests.

Integration tests if two or more modules are interacting correctly, regression tests are to check if changes won't break the previous codebase, and acceptance tests are to check if the requirements are met or not.

Milestones and Deadline

* + **Deadline**: 3/17/2024
  + Milestone 1
    - Date: 3/13/2024
    - Goal: To create an understanding and layout of what we expect the website to be.
  + Milestone 2
    - Date: 3/16/2024
    - Goal: Create documents that explain how we plan to implement features.
  + **Deadline**: 4/21/2024
  + Milestone 1
    - Date: 3/24/2024
    - Goal: Create a prototype of each feature independently
  + Milestone 2
    - Date: 3/31/2024
    - Goal: Finish creation/clean up of individual features, start implementing features together
  + Milestone 3
    - Date:  4/7/2024
    - Goal: Finish/clean up the implementation of features together
  + Milestone 4
    - Date:  4/14/2024
    - Goal: Look into further clean up and other quick interesting features

Risk Analysis

1. Availability: People have other classes, jobs, and their lives which limits the time people can commit to making the website.
2. Understanding: People do not fully understand or know how to implement every feature that we want to make, it will take personal learning to complete these tasks.
3. Class Assignments/Projects
   1. HW3 (4/3/2024)
   2. HW4 (4/23/2024)
   3. Other Class Homeworks/Exams/Projects

Stage C: Progress

Feature Implementation

* **Catalog**
  + Created a page which displays various games
  + In future will add buttons to go to their own pages
* **Individual Games**
  + Created a page which displays information about a particular game
  + In future will create more pages to describe more games
* **Marketing**
  + Created a market page that can hold important personal information for check out
  + Created a box which will hold icons of the games about to be bought

Week 2

Summary

* We attempted to create a prototype of each of our features, which helped discover various issues.
* Started creating Catalog page and successfully made a prototype Marketing page.

Milestones or risks in this week

* **Risk**
  + 3/24/2024
  + Issues with logging into Riki website.

Code

* **Catalog**
  + Lines of Code: 19
* **Individual**
  + Lines of Code: 34
* **Marketing**
  + Lines of Code: 83

Weekly Meetings

3/24/2024

* Talked about how progress with initial prototypes of pages has gone.
* Discovered several issues with getting the Riki running despite previously working.

Retrospective Meetings

* Issues with logging into Riki website.
* Issues with modifying Home page.

Week 3

Summary

* Continued making prototypes of pages
* Discussed implementing pages together

Milestones or risks in this week

* **Risk**
  + 4/1/2024
  + Upcoming exam and homework

Code

* **User Forms**
  + Lines of Code: 28
* **User Accounts**
  + Lines of Code: 38
* **Marketing**
  + Lines of Code: 65

Weekly Meetings

3/31/2024

* Talked about how progress with initial prototypes of pages has gone.
* Discussed combining features soon.

Week 4

Summary

* Prototypes of pages
* Implementing pages together

Code

* + Lines of code: 291

Weekly Meetings

4/14/2024

* Talked about how progress with initial prototypes of pages has gone.
* Discussed combining features soon.

Week 5

Summary

* Final Product Made
* Submission done
* Video Made

Code

* LoC added in comments\_db.py: 23
* LoC added in testpage.html (changed from comments.html) 60
* LoC added in \_\_init\_\_.py in web: 4
* LoC added in extensions.py: 2
* LoC added in forms.py: 8
* LoC added in helper.py: 7
* LoC added in models.py: 11
* LoC added in routes.py: 55
* LoC added in Riki.py: 6
* LoC added in routes.py: 1
* LoC added in home.html: 40
* LoC added in shopping\_form.html: 70
* LoC added in purchasing\_form.html: 30

Weekly Meetings

4/19/2024

* Finish Implementation of all features

4/20/2024

* Check over of all submission materials