


Wizards of the Coast Website for Systems Analysis Assignment 1 Work

Git link

<https://github.com/JetShark/INFT-22001-Wizards-of-the-Coast>

Info document  Systems Analysis Info for Assignment 1

<https://docs.google.com/document/d/1HH4Py6KBeP85ZMtr7mpLmC6x5MT9jGHqW0KDNCYs43Y/edit>

The aim of this assignment is to conduct a proper requirement gathering technique to learn what exactly your client wants in a static website. Then your job is to build it.

Assignment Deliverables

1. Planned schedule
2. Use-case diagrams
3. Requirements definition (1-2 pages long)
 - a. Attach the interview questions and answers to the end of the requirements definition
4. Code
 - a. A GitHub link to your repository with all your code
 - b. Code documents
 - i. Each is responsible for their codes document. Before submitting your assignment, place all code documents together and submit it.
5. Presentation
 - a. This is a 15-20 min presentation. More details below.
6. Live demo
 - a. The website does not have to be deployed anywhere live on the internet.
 - b. Have your code ready to be ran through the command line, where through a localhost connection we can see it working.

Planned Schedule

A schedule or time table that outlines what is expected to be due and by when. This is decided as a team, and should be the first thing done.

Example:

Task	Due Date
Planned schedule	January 19
Use-case diagrams	January 19
Requirements definition	January 26

...

Evaluation

Deliverable	Weight
Use-case diagrams	5%
Requirement definition	10%
Code	50%
Presentation	15%
Live demo	20%

Use-Case Diagrams

- View products
 - What product types
 - Past
 - 4.1 Jurassic Park (2023)
 - 4.2 Doctor Who (2023)
 - 4.3 The Lord of the Rings: Tales of Middle-earth Set (2023)
 - 4.4 Dungeons & Dragons: Honor Among Thieves (2023)
 - 4.5 Transformers (2022)
 - 4.6 Warhammer 40,000 (2022)
 - Upcoming
 - 3.0 Ravnica: Clue / Cluedo edition (2024)
 - 3.1 Fallout (2024)
 - 3.2 Assassin's Creed (2024)
 - 3.3 Final Fantasy (2025)
- About me page
 - Company
 - View history (Teacher feedback is cut)
 - Game
 - Learn rules
 - List formats
- Contact
 - Add name, topic, description of issue (Teacher feedback is cut)
 - Subscribe to Newsletter

Image 1 here

Image 2 here

Image 3 here

Website Requirements

The landing page must contain at least the following pages:

- Home page
- About me page

- Company
- Game
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- Contact page
- Inventory/products page
 - Past products
 - Upcoming products

Requirements Definition:

Moved to [Wizards of the Coast: Magic: the Gathering Website Requirements Definition](https://docs.google.com/document/d/1a2jURmcDIhC1S6QhXHFE5aQMtETmTeAxeY3juDSmTgk/edit?usp=sharing)
<https://docs.google.com/document/d/1a2jURmcDIhC1S6QhXHFE5aQMtETmTeAxeY3juDSmTgk/edit?usp=sharing>

Functional Requirements:

Requirements:

- View products
 - Past
 - Present
- Contact page
 - Enter name, email, and body.
 - Show submitted

Non-Functional Requirements:

1. Operational Requirements:
 - a. Website is made with React js
 - b. Webpage is hosted locally
 - c. Website is compatible with modern browsers
 - d. Project version control is managed on Github
 - e. Code is properly documented
2. Performance Requirements:
 - a. Main page loads in 5 seconds
 - b. Contact loads in 3 seconds
 - c. Pressing submit successfully displays a change
3. Security Requirements:
 - a. Only administrators can add products
 - b. Only administrators can view contact forms

Planned Schedule

Task	Due Date
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Planned schedule	January 26
Use-case diagrams	January 29
Requirements definition	January 29
Presentation Start	January 29
Code and documents	February 4
Presentation Complete	February 4
All deliverables complete	February 5