


# 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