Zoo Directory

https://wei892.github.io/proj1_zoo/

1 - Team Members

 Alan Po - Github: mankeipo
Jackson Wu - Github: jacksonw4881
Philip Cao - Github: ALostPocky
Wei Lin Li - Github: wei892

2 - Project Description

The Zoo Directory project aims to create a website that serves as a directory for four zoos, each created by a different group member. Each zoo will feature at least four animals, providing information about each animal, including their name, an image, and a descriptive paragraph. The website will have a user-friendly interface with aesthetically pleasing styling. The final product will be deployed on GitHub Pages.

Feature Requirements - Zoo Directory Features

- ☐ Homepage:
    - ☐ Display a list of four zoos corresponding to each member of the group
    - ☐ Provide working links to each zoo's respective page.
- ☐ Zoo Pages (Four pages, one for each zoo):
    - ☐ Display the name and additional details of the zoo.
    - ☐ List at least four animals present at the zoo.
    - ☐ Provide detailed information about each animal, including its name, an image, and a paragraph description.
- ☐ Styling:
    - ☐ Ensure the website is aesthetically styled and visually appealing.
    - ☐ Enhance user experience with a user-friendly design.
- ☐ Deployment:
    - ☐ Deploy the website on GitHub Pages for public access.

3 - Requirements

NFR #1 - The page should be accessible and usable by users
NFR #2 - Users should be able to access all pages of the zoo directory
NFR #3 - Ensure the website is aesthetically styled and visually appealing.
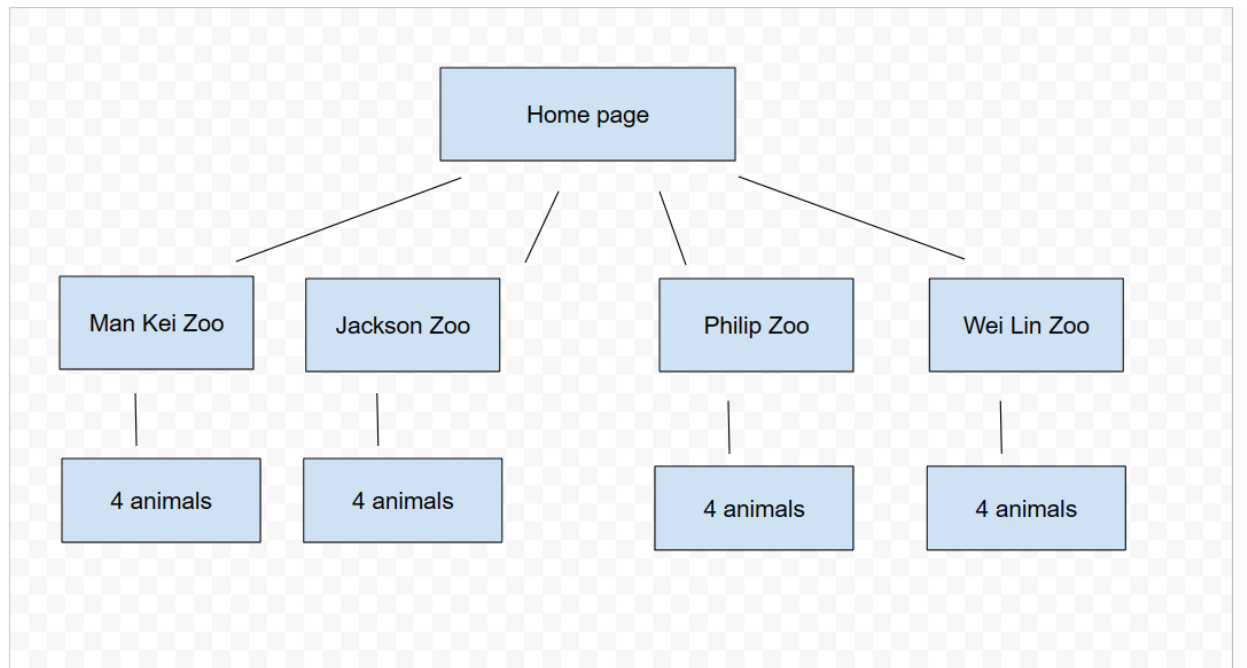NFR #4 - Deploy the website on GitHub Pages for public access.
NFR #5 - Page Load Time: The website should load each page in under 1 second.

4 - Software Architecture and Diagram

The application, Zoo Directory Project, is a directory for four zoos created with HTML and CSS. Each page within the application is correctly linked and formatted. Static images or gifs are used for each zoo and description of the zoo will be provided.

No backend or data storage is used for this project.

Project will be deployed using Github pages.

5 - Epics

5.1 Epic #1 – User Interaction and Navigation

Requirement Reference: NFR #1

Description: Users shall be able to navigate to the different zoos in the homepage directory. And from each zoo, users shall be able to click and view each animal.

5.2 Epic #2 – Deployment and Hosting

Requirement Reference: NFR #4

Description: Developer shall be able to successfully deploy the website on GitHub pages for public access.

6 - User Stories & Acceptance Criteria
User Story #1 – User Navigation

Epic Reference: Epic #1

Description: As a user, I want to be able to easily navigate the pages and look through all the zoos and find information about them.

Acceptance Criteria:
To verify users are able to:
- Access the homepage and click on each link
- Access each individual zoo and click on the links to each animal's page
- Access the pages that display each animal's information

User Story #2 – Deployment and Hosting

Epic Reference: Epic #2

Description: As a developer, I want to deploy and host the website on GitHub Pages for public access.

Acceptance Criteria:
To verify deployers are able to:
- Host the website on GitHub Pages
- Access the page and share link with the public

7 - Project Schedule

Project 1

TASK	ASSIGNED TO	PROGRESS	START	END
Initiation				
Set up team	Wei Lin	100%	9/5/23	9/8/23
Planning and design				
UX/UI design	Everyone	100%	9/9/23	9/10/23
Identify deliverables	Jackson	100%	9/11/23	9/11/23
Define scope	Philip	100%	9/11/23	9/11/23
Execution				
Execute tasks	Everyone	100%	9/12/23	9/17/23
Monitor progress	Everyone	100%	9/18/23	9/18/23
Provide updates	Everyone	100%	9/18/23	9/18/23
Testing and validation	Man Kei	100%	9/18/23	9/18/23
Evaluation				
Evaluate progress	Everyone	100%	9/19/23	9/19/23
Gather feedback	Everyone	100%	9/19/23	9/19/23
Final revison	Everyone	100%	9/19/23	9/19/23
Final submission	Everyone	100%	9/20/23	9/20/23

	Sep 4, 2023							Sep 11, 2023							Sep 18, 2023						
4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S