Web Dev Project

Group: Duckz
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Project Topics

Bird

Project Scope

Description, About the Project

A Wiki website to educate and inform birds at Humber Arboretum Ecology

Target Audiences

Aim to educate audiences about birds at Humber Arboretum Ecology

Features & Pages

1. **Search Feature:** Search the bird
2. **Bird Call Audio Player:** This feature will be useful for bird identification.
3. **Image Carousel:** Hero carousel that runs automatically of images of respective birds at their post.
4. **Post a Post or Delete it:** Wiki tends to require posts to make it alive. For now, we keep the posts running local and not requiring creating an account.
5. **Glass Interface:** Have interface that looks blurred, see through like glass
6. **Map for Birds:** Where to find birds and their habitat within the Humber Arboretum

Technical Stack

- HTML5 audio and JavaScript for the bird call player
- JavaScript for the bird identification quiz
- JavaScript and CSS for the image carousel
- JS, HTML, and CSS for the overall project

Deliverables

- Product Specifications Document with Description of Features and the overall of the App (Source of Truth document)
    - Prioritization and Timeline
- Sitemap
- Mockups for Web and Visual Design
    - Visual Assets
- Final Website

Timeline

Week of May 26th:

- May 28th: Product Specifications Document (Description of Features) - Start

JUNE

Week of June 2nd:

- June 7th: Product Specifications Document (Description of Features) - End

Week of June 9th:

- June 8th: Sitemap - Start
- June 14th: Sitemap - End

Week of June 16th:

- June 15th: Mockups for Web and Visual Design - Start
- June 28th: Mockups for Web and Visual Design - End

Week of June 30th:

- June 29th: Development - Search Feature - Start
- July 5th: Development - Search Feature - End

JULY

Week of July 7th:

- July 6th: Development - Bird Call Audio Player - Start
- July 12th: Development - Bird Call Audio Player - End

Week of July 14th:

- July 13th: Development - Image Carousel - Start

- July 19th: Development - Image Carousel - End

Week of July 21st:

- July 20th: Development - Post/Delete Feature - Start
- July 26th: Development - Post/Delete Feature - End

Week of July 28th:

- July 27th: Development - Overall Project Integration - Start
- Progress Report (Weekly)

AUGUST

Week of August 4th:

- August 9th: Development - Overall Project Integration - End
- Progress Report (Weekly)

Week of August 11th:

- August 10th: Final Website Testing & Refinement - Start
- Progress Report (Weekly)

Week of August 18th:

- August 23rd: Final Website Testing & Refinement - End
- Progress Report (Weekly)

Week of August 25th:

- August 24th: Final Website Delivery - Start
- August 29th: Final Website Delivery - End
- August 29th: References Report - End
- Progress Report (Weekly)
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Sources and Reference

Humber College Arboretum Birds
- https://ebird.org/hotspot/L790356