

# Assignment FP4 – Final Project

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## Write-up

1. **Part 1:** In 300 words (only!) describe your website (We will stop reading at 300 words, so please be concise).

Beaky Blinders is a website for people who are interested in adopted a pet bird. Most of the time, adoption sites heavily focus on dog and cat adoption. Even though birds can now be found in more than 5% of homes, making them the nation's fourth most popular pet behind cats, dogs, and fish, specialized information about bird adoption, care and nutrition that is catered specifically to birds are lacking.

The name Beaky Blinders is inspired by the show Peaky Blinders and takes on the personality of the posh British society of 1880. I wanted the site to take on such a character because people have the misconception that birds are just 'bird brains' and emotionless. On the contrary, animal intelligence has been studied for years and birds are often at the top of the list of smartest animals. Hence, because they require a lot of care and attention, many pet birds wind up homeless when their guardians no longer want them or are unable to care for them properly

The website focuses on connecting potential parrot or bird owners to their ideal pet bird where one page is dedicated to each bird, with additional information about their personality and age (fun fact: birds can live to the age of 50). Unwanted or found parrots are accepted at Beaky Blinders organization, and in turn, are adopted to qualified applicants through a form on the website. The website will also potentially provide resources/ Educate new bird owners/ people who are interested in adopting a rescue bird. All in all, it is a place where bird owners can learn more about birds, understand their character and express an interest to adopt a featherily friend!

2. **Part 2:** Use a bulleted list to describe how a user would interact with your website. For each item in your list, state the interaction type you implemented, how we should reproduce it (e.g., click on X on page Y, or scroll on page X, etc.)

### Screen sizes we should test your interface:

Desktop screen size (1400px x 629px) and mobile screen size (480px x 629px)

- Navigation Bar
  1. **Scrolling** --- Has fade in animation to reveal information
  2. **Clicking** About --- Brings you to section about the organization
  3. **Clicking** How to Adopt --- Brings you to the section about how to Adopt
  4. **Clicking** Adopt/ adopt button below the header --- Brings you to adoption form
  5. **Clicking** FAQ --- Brings you to Section on FAQ
- Parrots (Homepage)
  1. **Scrolling** --- to the featured parrot section
  2. **Hover** --- on each parrot portrait --- See summary or bird name and age
  3. **Clicking** --- on featured parrot takes you to individual parrot page
- Adoption form (Homepage)
  1. **Fill in form** --- Embedded google form to store information about bird adoption application
- FAQ (Homepage)
  1. **Clicking** --- each FAQ has accordion animation that reveals the answer to FAQ

- Scroll back up button (Homepage)
  1. **Clicking** Scroll back up arrow button at **bottom right** --- allows user to scroll all the way back up.
- Parrot page (accessed from navigation bar)
  1. **Hover** --- Opacity and see name of each bird in gallery
  2. **Click** --- On gallery headers “All, Love Bird, Amazon, Cockatiel” to filter birds according to their species
- Parrot profile
  1. **Click** --- into each parrot profile
  2. **Click** --- interact with accordion with species, personality, and age
- Mobile interface
  1. Resize by dragging to phone aspect ratio --- all content should be adjusted to fit ratio
  2. **Hamburger menu** --- Navigation bar should change to hamburger menu for mobile interface aspect ratio

**Part 3:** Describe what external tool you used (JavaScript library, Web API, animations, or other).

Following the bulleted list format below, reply to each of the prompts.

- <https://daneden.github.io/animate.css/>
  - Name: **Fade in animation (CSS)**
  - Why I chose to use it: My website is pretty long and it has many elements so I used it to ease the transition of the scrolling of the page and make it more appealing to the eye, also gives the page more time to load.
  - How you used it: Homepage scrolling, each section of the page fades in when first loaded.
  - What does it add to your website: Engagement and allows users to digest information by parts, makes the overall website easier to read.
- <https://wowjs.uk> -- Copyright (c) 2016 Thomas Grainger; Licensed MIT
  - Name: **Fade in animation (JS)**
  - Why I chose to use it: My website is pretty long and it has many elements so I used it to ease the transition of the scrolling of the page and make it more appealing to the eye, also gives the page more time to load.
  - How you used it: Homepage scrolling, each section of the page fades in when first loaded.
  - What does it add to your website: Engagement and allows users to digest information by parts, makes the overall website easier to read.
- [https://www.w3schools.com/howto/howto\\_js\\_portfolio\\_filter.asp](https://www.w3schools.com/howto/howto_js_portfolio_filter.asp)
  - Name: **Gallery Filter**
  - Why I chose to use it: On an adoption page there would potentially many birds, hence I wanted to introduce a filter function to allow users to filter the birds according to species.
  - How you used it: Parrot page, allows users to filter birds according to species by clicking on the titles.
  - What does it add to your website: Easy navigation and finding of a particular bird species for potential adoption.

- [https://www.w3schools.com/howto/howto\\_js\\_accordion.asp](https://www.w3schools.com/howto/howto_js_accordion.asp)
  - Name: **Accordion**
  - Why I chose to use it: To break down information into chunks, question and answer style
  - How you used it: 1. In the FAQ section 2. Profile section
  - What does it add to your website: Conceal information so that the page is less cluttered, yet allows users to dive into details. Animation of accordion also increases interactivity of the page.
- <https://kit.fontawesome.com/01554a53ea.js>
  - Name: **Up arrow Icon**
  - Why I chose to use it: For the scroll up button, needed the arrow icon.
  - How you used it: Scroll all the way back up on the home page button
  - What does it add to your website: User's mental models to associate the up arrow to back button, it is less distracting and takes up less space than a text "back to the top" as well.


4. **Part 4:** Describe how you iterated on your prototypes, if at all, including any changes you made to your original design while you were implementing your website. (4-8 sentences max)

My first prototype was a continuous long scroll with the bird gallery as a static display. The feedback I got was that it was too lengthy and too much information for a single page. Hence, created a new page to host the gallery. I also added filters so that people could filter according to species. Another feedback I got was the color scheme, it was not contrasting enough because the images were very colorful, so I changed it to a dark scheme to allow the images to pop more and overall more accessible for people with low vision.

5. **Part 5:** What challenges did you experience in implementing your website? (2-4 sentences max)

The biggest challenge in implementing my website is making sure that it is accessible. I learnt that to prevent having accessibility issues, we can start off first by avoiding it such as choosing contrasting color palette. I also made the mistake of only checking for accessibility when the website is almost complete, this pushed me to retrofit or 'solve' accessibility issues when an error is thrown. Instead, I should have pushed the version consistently and check so that I can ensure that my website is accessible to all.

## Homepage


**WAVE**  
web accessibility evaluation tool


powered by  
[WebAIM](#)


Address: <https://alicianghm.github.io/pui-hw/BeakyBl> →


Styles: OFF ☒ ON


**Summary**


 0  
Errors

 0  
Contrast Errors

 0  
Alerts

 11  
Features


 22  
Structural Elements


 1  
ARIA


[View details >](#)


Congratulations! No errors were detected! Manual testing is still necessary to ensure compliance and optimal accessibility.

The following apply to the entire page:

 \*en\*





 \*Beaky Blinders bird logo\*


About


How to Adopt


Parrots

Adopt

FAQ






 **Beaky Blinders Bird Adoption**

Provide quality education to current and potential parrot or bird owners.

[ADOPT](#)



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Address: <https://alicianghm.github.io/pui-hw/BeakyBl> →

Styles: OFF ☒ ON

**Details**

 11 Features

 7 X Alternative text

 3 X Linked image with alternative text

 1 X Language

 22 Structural Elements

 1 X Heading level 1

 5 X Heading level 2

 10 X Heading level 3

 3 X Heading level 4

The following apply to the entire page:

 \*en\*





 \*Beaky Blinders bird logo\*

About

How to Adopt

Parrots

Adopt

FAQ





 **Beaky Blinders Bird Adoption**

Provide quality education to current and potential parrot or bird owners.

[ADOPT](#)

 Code

## Gallery Page

Address: <https://alicianghm.github.io/pui-hw/BeakyBI>

Styles: OFF ☐ ON ☒

### Summary

Summary Details Reference Order Structure Contrast


0 Errors	0 Contrast Errors
4 Alerts	8 Features
3 Structural Elements	0 ARIA

[View details](#)

Congratulations! No errors were detected! Manual testing is still necessary to ensure compliance and optimal accessibility.

**birdiogo** Home About How to Adopt Parrots Adopt FAQ

All Love Bird Amazon Cockatiel



[Code](#)

The following apply to the entire page:

[en](#)

**WAVE** powered by WebAIM  
web accessibility evaluation tool

Address: <https://alicianghm.github.io/pui-hw/BeakyBI>

Styles: OFF ☐ ON ☒

### Details

Summary Details Reference Order Structure Contrast

☒ 3 Alerts

- ☒ 3 X Redundant link


☒ 8 Features

- ☒ 1 X Alternative text
- ☒ 6 X Linked image with alternative text
- ☒ 1 X Language

☒ 4 Structural Elements

- ☒ 1 X Heading level 1
- ☒ 1 X Unordered list
- ☒ 1 X Header

All Love Bird Amazon Cockatiel



[Code](#)

## Profile page

web accessibility evaluation tool

Address: <https://alicianghm.github.io/pui-hw/BeakyBI>

Styles: OFF ☐ ON ☒

### Summary

Summary Details Reference Order Structure Contrast

0 Errors	0 Contrast Errors
3 Alerts	3 Features
3 Structural Elements	0 ARIA

[View details](#)

Congratulations! No errors were detected! Manual testing is still necessary to ensure compliance and optimal accessibility.

WAVE powered by WebAIM

web accessibility evaluation tool

Address: <https://alicianghm.github.io/pui-hw/BeakyBI>

Styles: OFF ☐ ON ☒


### Details

Summary Details Reference Order Structure Contrast

- 3 Alerts
  - 3 X Redundant link
- 3 Features
  - 2 X Alternative text
  - 1 X Language
- 3 Structural Elements
  - 1 X Heading level 1
  - 1 X Header
  - 1 X Footer

 Home About  How to Adopt  Parrots Adopt FAQ 








 #Picture of


Tommy the Cockatiel™

 Tommy 


The following apply to the entire page:

 Home About  How to Adopt  Parrots Adopt FAQ 



 #Picture of

Tommy the Cockatiel™

 Tommy 