# Challenge 1: ARIA

## User Story

AS A marketing agency

I WANT a codebase that follows accessibility standards

SO THAT our own site is optimized for search engines

## Acceptance Criteria

GIVEN a webpage meets accessibility standards

|  |
| --- |
| WHEN I view the source code  THEN I find semantic HTML elements |
| WHEN I view the structure of the HTML elements  THEN I find that the elements follow a logical structure independent of styling and positioning |
| WHEN I view the image elements  THEN I find accessible alt attributes |
| WHEN I view the heading attributes  THEN they fall in sequential order |
| WHEN I view the title element  THEN I find a concise, descriptive title |

## Grading Requirements

This challenge is graded based on the following criteria:

#### Technical Acceptance Criteria: 40%

* Satisfies all of the above acceptance criteria plus the following code improvements:
* Application's links all function correctly.
* Application's CSS selectors and properties are consolidated and organized to follow semantic structure.
* Application's CSS file is properly commented.

#### Deployment: 32%

* Application deployed at live URL.
* Application loads with no errors.
* Application GitHub URL submitted.
* GitHub repository that contains application code.

#### Application Quality: 15%

* Application resembles (at least 90%) screenshots provided in challenge instructions..

##### Repository Quality: 13%

* Repository has a unique name.
* Repository follows best practices for file structure and naming conventions.
* Repository follows best practices for class/id naming conventions, indentation, quality comments, etc.
* Repository contains multiple descriptive commit messages.
* Repository contains quality README file with description, screenshot, and link to deployed application.

## How to Submit the Challenge

You are required to submit BOTH of the following for review:

The URL of the deployed application.

* The URL of the GitHub repository that contains your code. Give the repository a unique name and include a README file that describes the project.