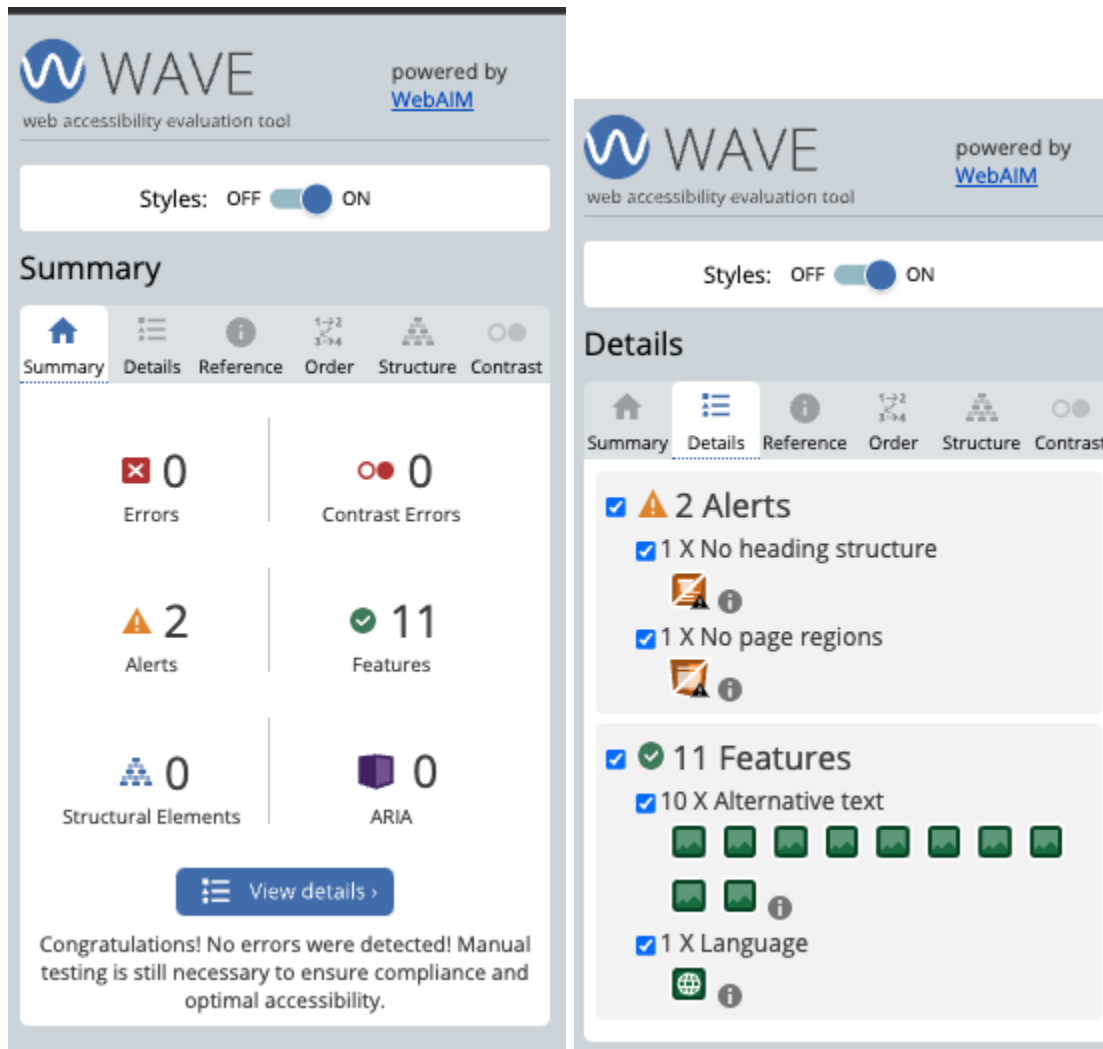


# FP4 - Final project

## 2 screen sizes:

- 1) 1600 x 800
- 2) 648 x 800

## Wave tool check:



## Part 1: About

- What is the purpose of your website?

- The purpose of my website is to **share my previous work experience in international trade.**
- What information do you convey with your website?
  - The road on the screen represents the sequence of a business initiative and I showed my past accomplishments related to different stages of the business.
  - By showing my past experiences, the users learn about **how trade is involved in an end-to-end business process.**
- How is it interesting and engaging?
  - It is interesting because **most people do not know what people in international trade do**, so sharing my past experiences in the context of a business process could be informative.
  - I tried to make it engaging by adding the movement of the package as the viewer scrolls down the page.
  - When the package meets the blue divider line, the title of the business topic has animation to draw the viewer's attention.
- Who is the target audience?
  - The target audience would ultimately be the **hiring managers** once I have a portfolio and can link to this project. In the meantime, the users include my friends and people in my cohort to learn about international trade.

## **Part 2: Interactions**

- the interaction type you implemented:
  - User can **scroll** on the website to move the package image on the website
- how we should reproduce it (e.g., click on X on page Y, or scroll on page X, etc.):
  - User can **scroll up and down** the page to see the interaction effects

## **Part 3: Tools**

- Name of tools:
  - **Bootstrap** for responsive web design for different screen sizes
  - **animejs** for the animation on the title of the business topics
- Why you chose to use it? (2-4 sentences max)
  - I chose bootstrap because we learned it in the lab section and it worked well with creating grids for responsive screen sizes. I also thought this project would be my opportunity to practice using a popular library.

- I chose animejs because I heard many reviews and wanted to practice using it to see why other programmers like it. It provided the subtle animation I wanted to attract viewers attention without distracting them from the content.
- How you used it? (2-4 sentences max)
  - Bootstrap: I used it in 2 ways:
    - Title section: Divided the title as  $\frac{2}{3}$  of the screen and the intro into  $\frac{1}{3}$  of the screen
    - Body section: decided the images, titles of the business topic, and my accomplishments into 3 columns, so  $\frac{1}{3}$  of the screen for each column
  - Animejs: Once the user scroll down to a section of the page, the title of the business topic would have slight animation to draw attention too
- What does it add to your website? (2-4 sentences max)
  - **Flexibility:** Users can view on laptop and ipad screen sizes
  - **Entertainment:** people in the international trade field often struggle to make the topic entertaining so my objective was to make the content digestible and fun for the viewers

#### Part 4: Iterations

- **Visual design:** The visual design was iterated from a curvy snake looking road that divides the screen into left and right to the current look, which is easier on the eyes of the viewers.
- **Navigate between different tools:** My Figma visual assets were cut off on the screen on the first iteration, so I learned how to properly download from Figma and loaded them onto VS code.
- **Different animations:**
  - I tested out numerous ways to animate including a combination of CSS and JS eventListener, pure JS functions, jquery, and simpleparallax.js to find the appropriate animation for my website's need (visual effect of an object to move on a road)
  - I ended up changing many of the CSS position properties including updating the package "fixed" position to "relative" in order to move the box using javascript

#### Part 5: Challenges

- **Visual design:** I am new to both visual design and programming, so I had to spend quite some time iterating over the visuals on Figma.
- **Libraries:** I conducted many hours of research on various animations and watched many Youtube videos to learn how programmers utilize them.
- **Package animation:** One of the biggest challenges I had was to make the package move on the page using jquery and javascript. I found an easier solution after talking with classmates and watching more Youtube videos.
- **Responsiveness:** Another huge hurdle was my info was overlapping in smaller screen sizes, so I adjusted the css properties numerous times. My TA also helped me to resolve the responsive issue.