

# **Turtle Hatcheries in Sri Lanka**

This is the report regarding the WDOS “Turtle hatcheries in Sri Lanka” assignment.

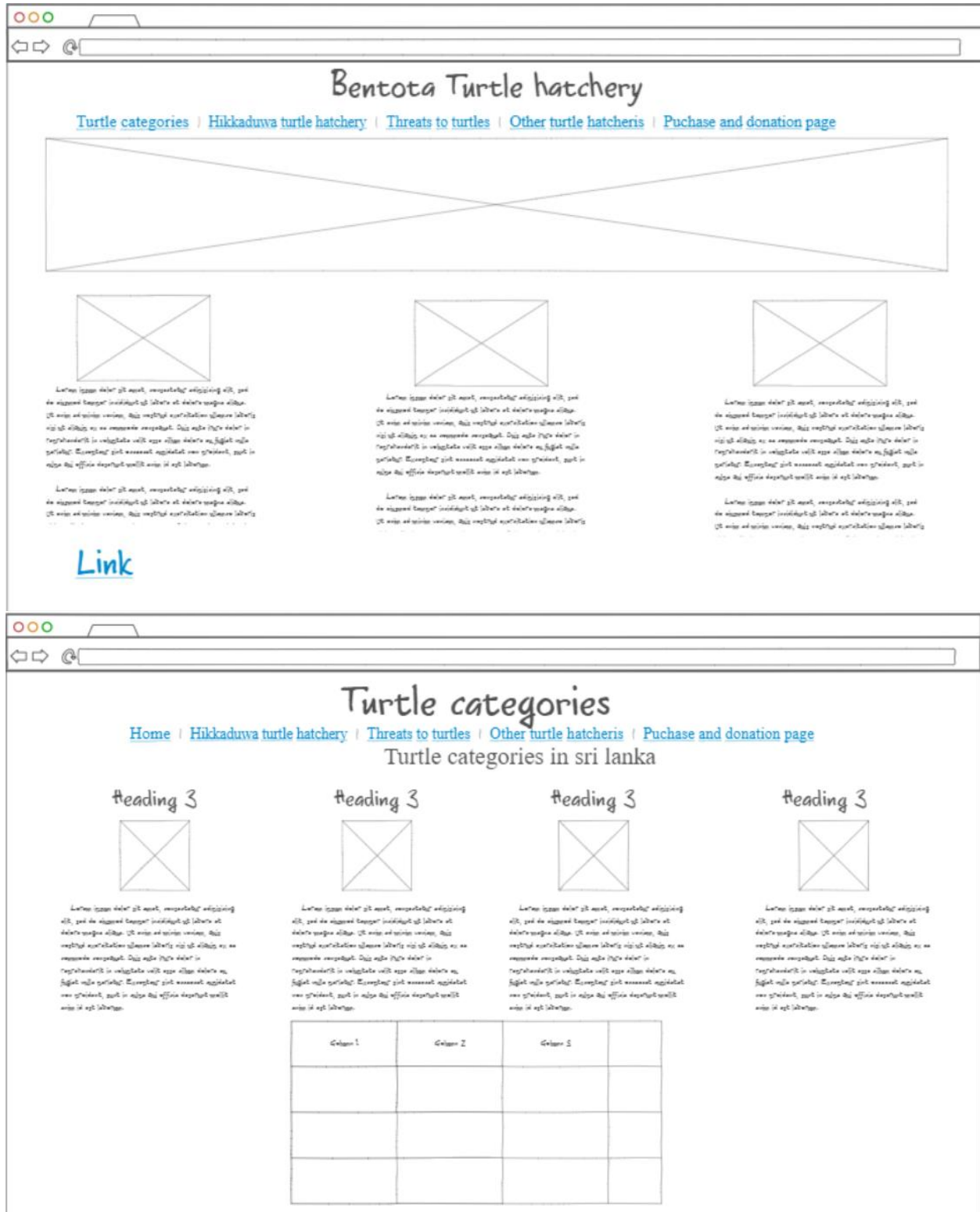
The assignment is about “Turtle Hatcheries in Sri Lanka” where we should create a web application to showcase point of view of the client. As an endangered sea creature in Sri Lanka, Sea Turtle has gained popularity from locals as well as foreigners through past years. According to the assignment: in order to arise awareness, the government of Sri Lanka needs to provide tourists an overall view of the turtle population via this website. Using HTML and styling using CSS, we need to showcase our skills in web development through this web application. My web application consists of 8 HTML pages and 2 CSS pages:

- Home page(HTML)
- Turtle categories(HTML)
- Hikkaduwa turtle hatchery(HTML)
- Threats to turtles(HTML)
- Save turtles(HTML)
- Donations(HTML)
- Kosgoda turtle hatchery(HTML)
- Bentota turtle hatchery(HTML)
- Styles1(CSS)
- Styles2(CSS)

Each web page has a navigation section with links to other pages of the website and a header including the main title regarding to each page. Home page, Kosgoda turtle hatchery page and Bentota turtle hatchery page have main images with the same CSS styles. In Homepage, turtle categories page, threats to turtles page, Kosgoda turtle hatchery page and Bentota turtle hatchery page I have used sections to include subtitles regarded to each page. In the Hikkaduwa turtle hatchery page according to the assignment, a Google map to the Hikkaduwa turtle hatchery is added. In turtle categories page, a table is added to show a summary of the sea turtles we can see in Sri Lanka along with the images. Moreover, in threats to turtles’ page, Kosgoda turtle hatchery page and Bentota turtle hatchery page footer is used with suitable link to other relatable pages. Save turtles page include a “Donate” button which it directs to the donations page ‘onclick’. The donation page consists of a form which the client needs to fill in order to make a donation to the webpage. Furthermore, in Hikkaduwa turtle hatchery page and save turtle page I have used a different CSS style for the images. As I have used a different CSS for Kosgoda turtle hatchery page and Bentota turtle hatchery page: I have added a background image to these two pages while I used background color to other pages.

Style s2 CSS page is linked to Kosgoda turtle hatchery page and Bentota turtle hatchery page while styles1 CSS page is linked to other HTML pages.

Wireframes of this web application are shown below:



# Donations

[Turtle categories](#) / [Hikkaduwa turtle hatchery](#) / [Threats to turtles](#) / [Other turtle hatcheris](#) / [Puchase and donation page](#)

Horizontal form

Email

Password

Email

Password

Text input

Text input

Heading 3

Text input

Text input

Submit

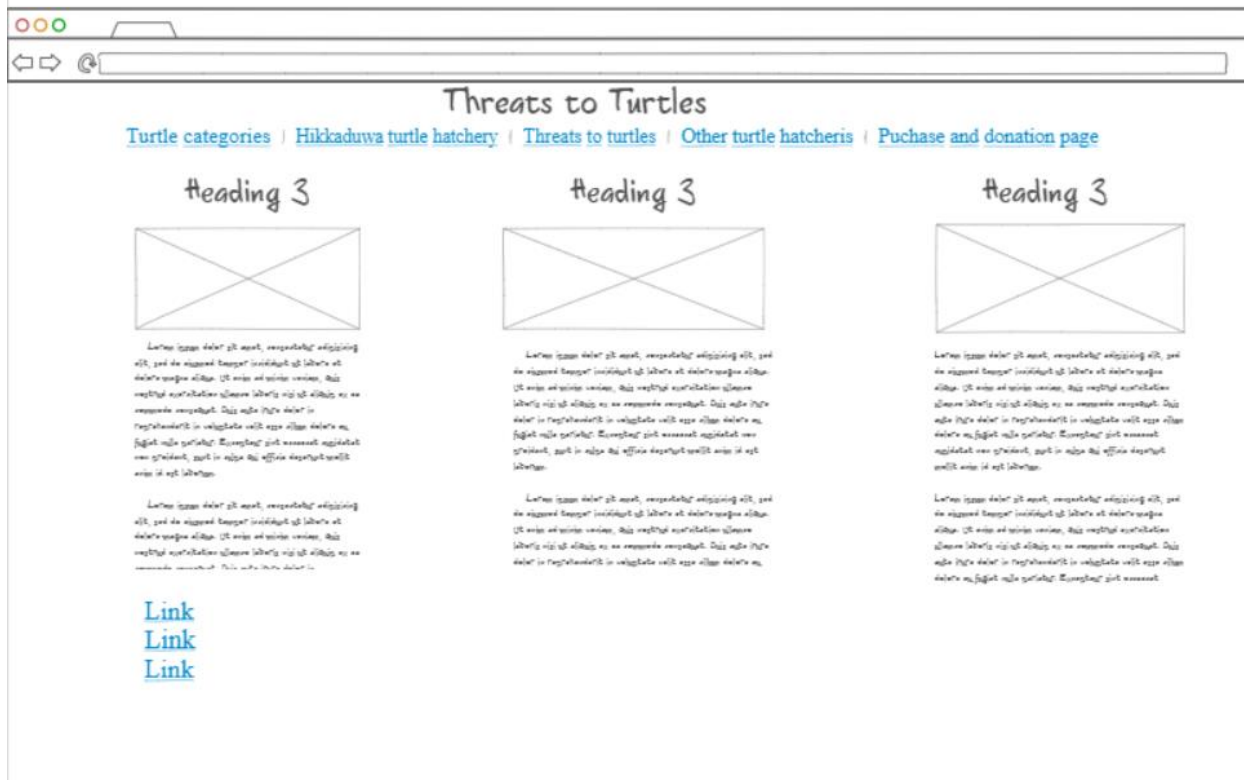
# Hikkaduwa turtle hatchery

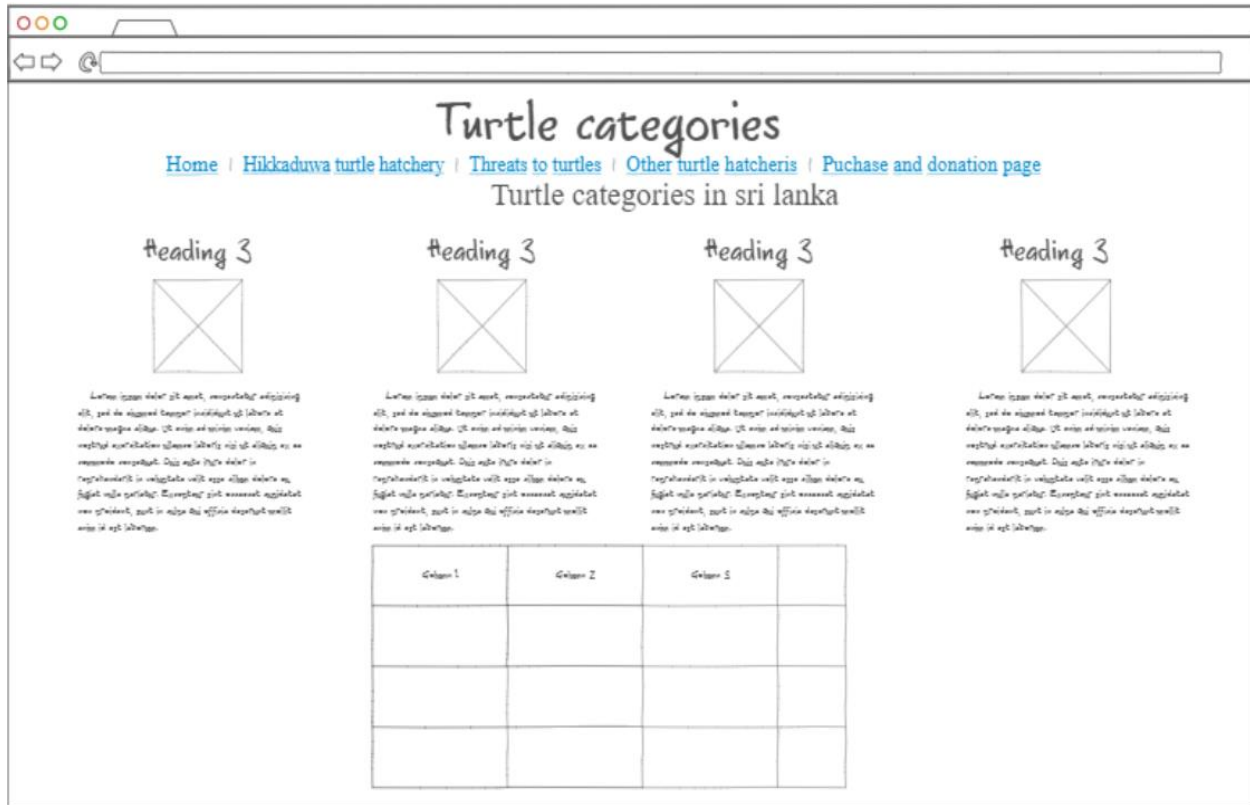
[Home](#) / [Hikkaduwa turtle hatchery](#) / [Threats to turtles](#) / [Other turtle hatcheris](#) / [Puchase and donation page](#)

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## Conclusion

In conclusion, this web application about Turtle Hatcheries in Sri Lanka; showcases our web development skills including web design, creating pages with HTML, styling using CSS, scripting with ECMAScript and testing web applications. This web application clearly shows the overall view of the Sri Lankan Sea Turtle population, threats that sea turtles face due to different consequences, what we can do to protect them, make donations to develop turtle hatcheries and also about the turtle hatcheries where tourists can learn about sea turtles and spend time with them.