**REPORT-CB009707**

**Introduction**

This project is the continuation of our previous semester project, last semester we implemented a website for the Sri Lankan turtle hatchery using HTML and CSS and, in this semester, we are going to create a buy ticket website for the Hikkaduwa page using javascript.

We must create 4 pages:

1)Ticket (homepage)

2)Details

3)Payment

4)Confirmation

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The homepage is linked to the hikkaduwa page and in the hikkaduwa page there is a button linked to the buy tickets websites. Each information inputted by the user is saved in local storage.

**HTML VALIDATION**

Ticket Page

**A screenshot of a computer

Description automatically generated**

Details Page

**A close-up of a pink screen

Description automatically generated**

Payment Page

A screenshot of a computer

Description automatically generated

Confirmation Page

A screenshot of a computer

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**CSS validation**

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**Lighthouse Testing**

Ticket Page

A screenshot of a computer

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Details Page

A screenshot of a computer

Description automatically generated

Payment page

A screenshot of a computer

Description automatically generated

Confirmation Page

A screenshot of a computer

Description automatically generated

Accessibility using WAVE

Ticket Page

A screenshot of a computer

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Details Page

A screenshot of a computer

Description automatically generated

Payment Page

A screenshot of a computer

Description automatically generated

Confirmation Page

A screenshot of a computer

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Activity DiagramsA close-up of a paper

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A close-up of a paper

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**Conclusion**

Above diagrams and images provided are from the website implemented. Activity Diagrams from the functions of the website and the test results from different tools according to the marking scheme.