**Bachelor of Software Engineering**
**Centre for IT Education (CITES)**
**Department of Electrical and Computer Engineering**
**The Open University of Sri Lanka**

# EEI3346 - WEB APPLICATIONS DEVELOPMENT

# Mini Project Submission

**S92074672**
**G.N.W.Gunasekara**

**2.**

**3.**

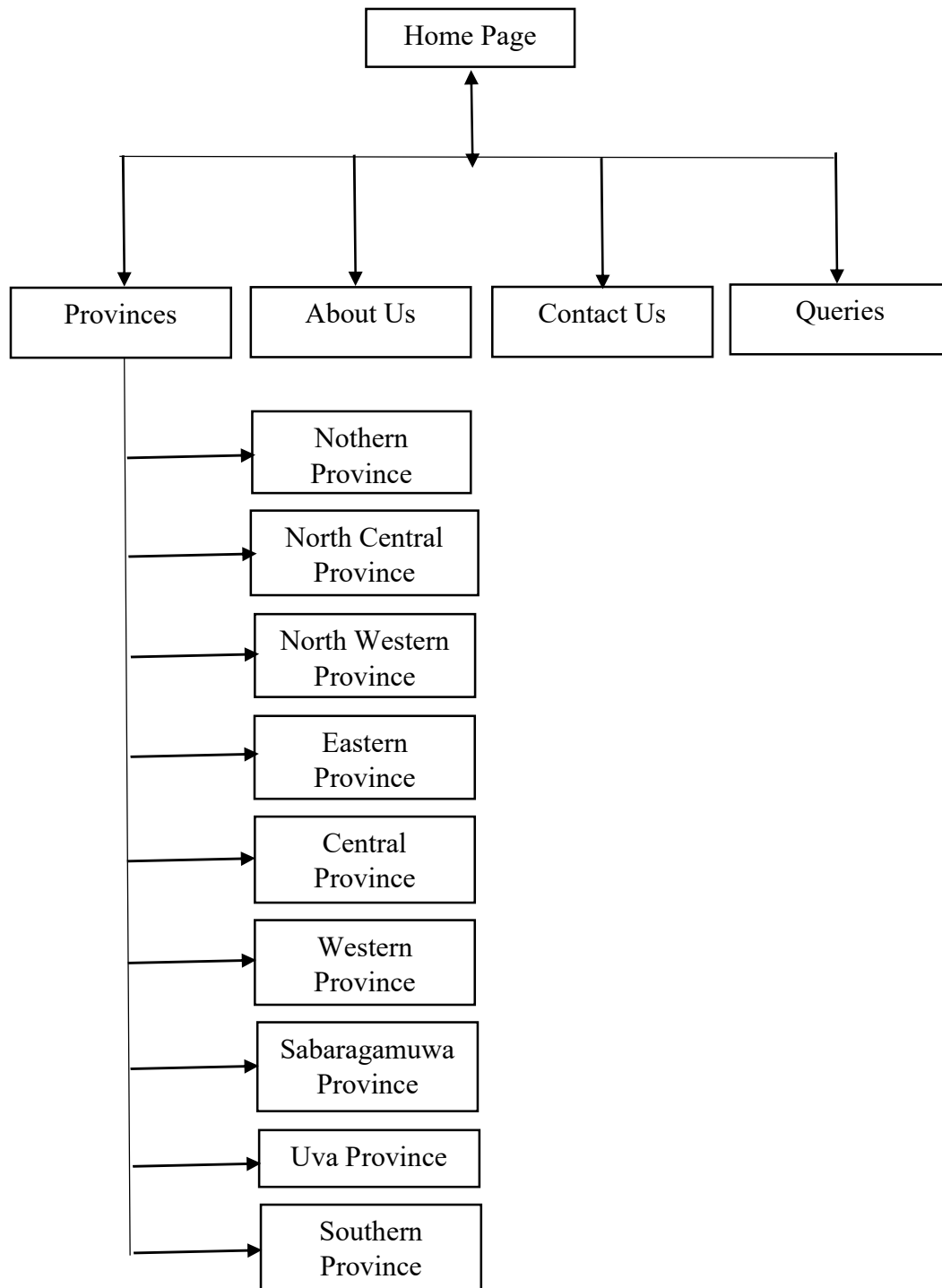| <u>**Problem**</u> | <u>**Solution**</u> |
| --- | --- |
| Kept showing errors and traffic | Devtools extension; programs that allow a developer to create, test and debug software. |

**4.**



Internet

Data Collectors

Unstructured Data

Preliminary Processing Chain

User

*Request*

*Output*

Front End

Request Processing Chain

Structured Data
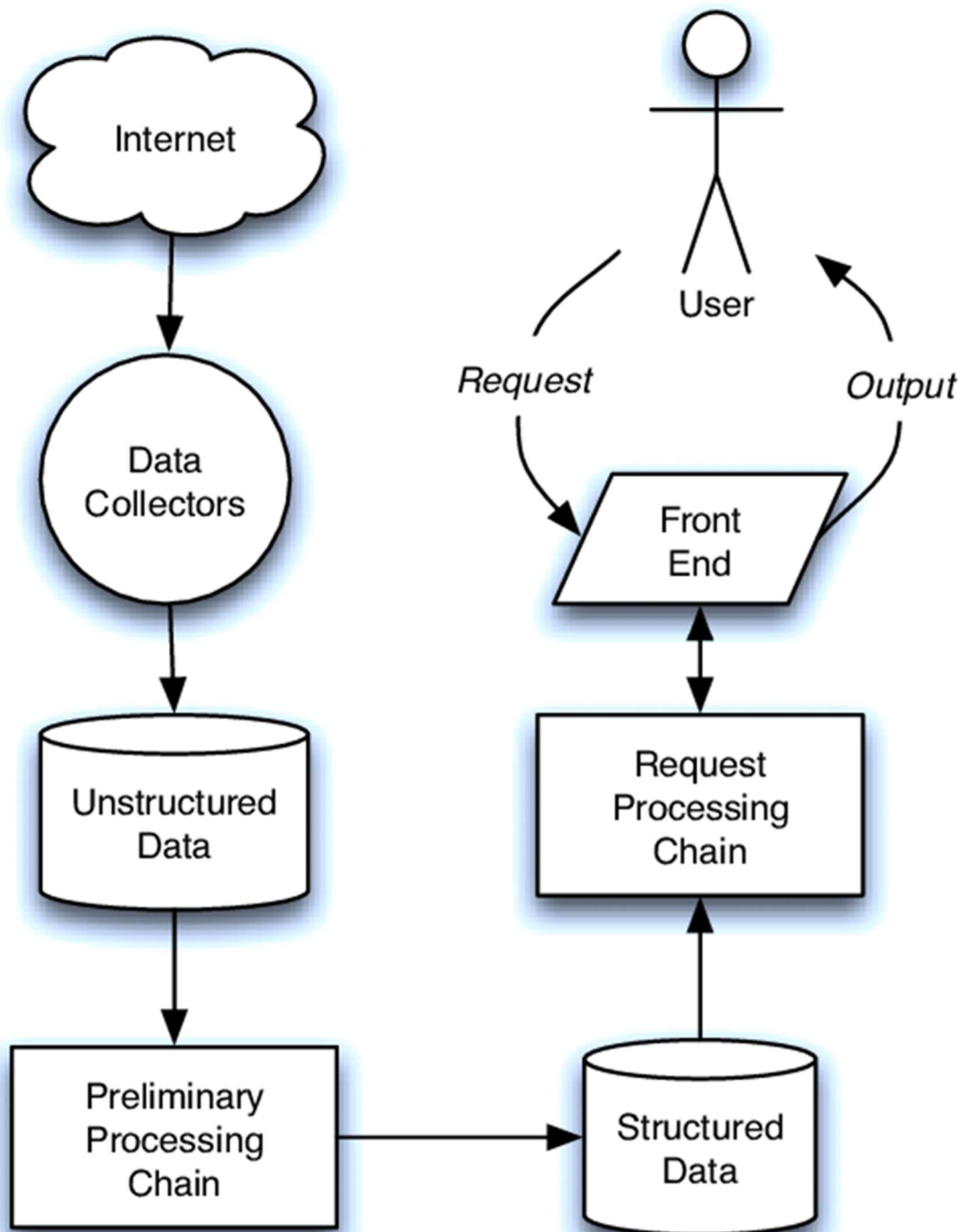
**4.1 Figure - Architectural diagram of the system**

**5.**

```
                    ┌─────────────────┐
                    │   Home Page     │
                    └────────┬────────┘
                             ↕
   ┌─────────────┬───────────┼──────────────┬──────────────┐
   ↓             ↓           ↓              ↓
┌─────────┐ ┌─────────┐ ┌────────────┐ ┌──────────┐
│Provinces│ │About Us │ │ Contact Us │ │ Queries  │
└────┬────┘ └─────────┘ └────────────┘ └──────────┘
     │
     │      ┌─────────────────┐
     ├─────→│ Nothern         │
     │      │ Province        │
     │      └─────────────────┘
     │      ┌─────────────────┐
     ├─────→│ North Central   │
     │      │ Province        │
     │      └─────────────────┘
     │      ┌─────────────────┐
     ├─────→│ North Western   │
     │      │ Province        │
     │      └─────────────────┘
     │      ┌─────────────────┐
     ├─────→│ Eastern         │
     │      │ Province        │
     │      └─────────────────┘
     │      ┌─────────────────┐
     ├─────→│ Central         │
     │      │ Province        │
     │      └─────────────────┘
     │      ┌─────────────────┐
     ├─────→│ Western         │
     │      │ Province        │
     │      └─────────────────┘
     │      ┌─────────────────┐
     ├─────→│ Sabaragamuwa    │
     │      │ Province        │
     │      └─────────────────┘
     │      ┌─────────────────┐
     ├─────→│ Uva Province    │
     │      └─────────────────┘
     │      ┌─────────────────┐
     └─────→│ Southern        │
            │ Province        │
            └─────────────────┘
```

**5.1 Figure - Site Map**

**6.**

- **Wikipedia** - To gather information about the country.
- **iStock** - To gather images of the country.
- **Vue CLI** - To create, develop and manage the project.

**7.**



**Zunairah Hahn**

Lead Marketer



**Randy Gibbons**

Lead Developer

Have a nice day!

## Queries

**Please send us your queries and questions.**

Your Name *

A name is required.

Your Email *

An email is required.
Email is not valid.

Your Phone *

A phone number is required.

Your Message *

A message is required.
Form submission successful!
To activate this form, sign up at
https://startbootstrap.com/solution/contact-forms
Error sending message!

Send Message

## Contact Us

**Our Team:**



**Sade Byrne**

Lead Designer



**Zunairah Hahn**

Lead Marketer



**Randy Gibbons**

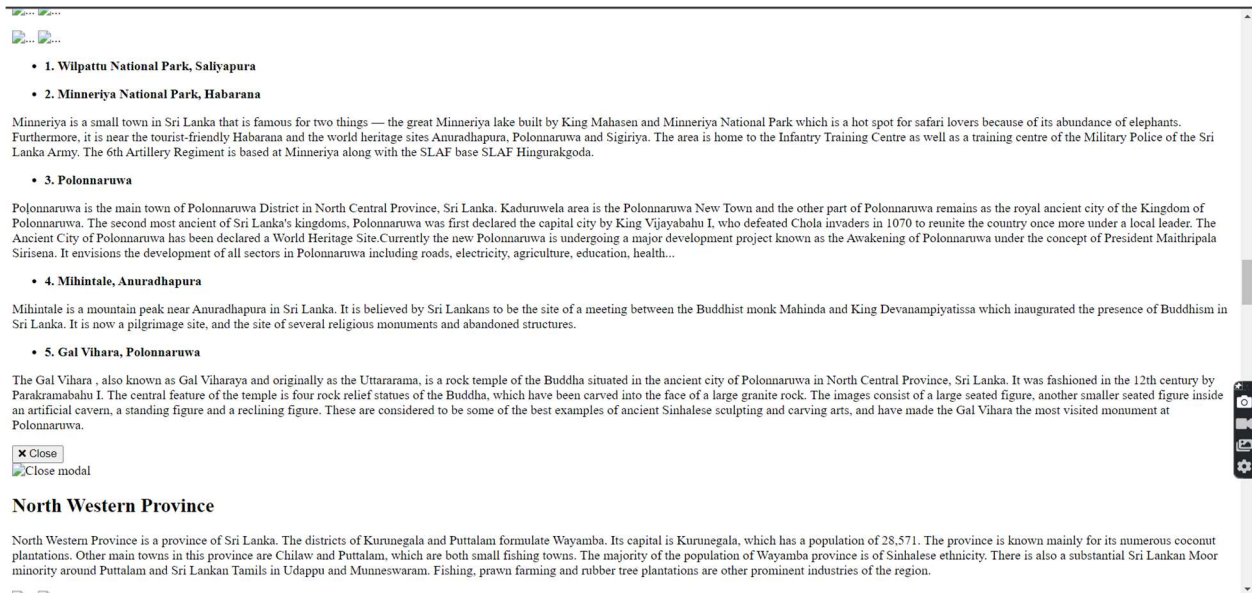Lead Developer

Have a nice day!

- **1. Wilpattu National Park, Saliyapura**

- **2. Minneriya National Park, Habarana**

Minneriya is a small town in Sri Lanka that is famous for two things — the great Minneriya lake built by King Mahasen and Minneriya National Park which is a hot spot for safari lovers because of its abundance of elephants. Furthermore, it is near the tourist-friendly Habarana and the world heritage sites Anuradhapura, Polonnaruwa and Sigiriya. The area is home to the Infantry Training Centre as well as a training centre of the Military Police of the Sri Lanka Army. The 6th Artillery Regiment is based at Minneriya along with the SLAF base SLAF Hingurakgoda.

- **3. Polonnaruwa**

Polonnaruwa is the main town of Polonnaruwa District in North Central Province, Sri Lanka. Kaduruwela area is the Polonnaruwa New Town and the other part of Polonnaruwa remains as the royal ancient city of the Kingdom of Polonnaruwa. The second most ancient of Sri Lanka's kingdoms, Polonnaruwa was first declared the capital city by King Vijayabahu I, who defeated Chola invaders in 1070 to reunite the country once more under a local leader. The Ancient City of Polonnaruwa has been declared a World Heritage Site.Currently the new Polonnaruwa is undergoing a major development project known as the Awakening of Polonnaruwa under the concept of President Maithripala Sirisena. It envisions the development of all sectors in Polonnaruwa including roads, electricity, agriculture, education, health...

- **4. Mihintale, Anuradhapura**

Mihintale is a mountain peak near Anuradhapura in Sri Lanka. It is believed by Sri Lankans to be the site of a meeting between the Buddhist monk Mahinda and King Devanampiyatissa which inaugurated the presence of Buddhism in Sri Lanka. It is now a pilgrimage site, and the site of several religious monuments and abandoned structures.

- **5. Gal Vihara, Polonnaruwa**

The Gal Vihara , also known as Gal Viharaya and originally as the Uttararama, is a rock temple of the Buddha situated in the ancient city of Polonnaruwa in North Central Province, Sri Lanka. It was fashioned in the 12th century by Parakramabahu I. The central feature of the temple is four rock relief statues of the Buddha, which have been carved into the face of a large granite rock. The images consist of a large seated figure, another smaller seated figure inside an artificial cavern, a standing figure and a reclining figure. These are considered to be some of the best examples of ancient Sinhalese sculpting and carving arts, and have made the Gal Vihara the most visited monument at Polonnaruwa.

✖ Close
Close modal

## North Western Province

North Western Province is a province of Sri Lanka. The districts of Kurunegala and Puttalam formulate Wayamba. Its capital is Kurunegala, which has a population of 28,571. The province is known mainly for its numerous coconut plantations. Other main towns in this province are Chilaw and Puttalam, which are both small fishing towns. The majority of the population of Wayamba province is of Sinhalese ethnicity. There is also a substantial Sri Lankan Moor minority around Puttalam and Sri Lankan Tamils in Udappu and Munneswaram. Fishing, prawn farming and rubber tree plantations are other prominent industries of the region.

**8.** Specially using VueJs framework to create the project is very affective and easier.