



Sri Lanka Institute of Information Technology

Application Frameworks (SE3040)

3YS1 WE.SE.01.01

Assignment 02

	Name with Initials (Surname first)	Registration Number	Contact Phone Number	Email
1.	M.P.M Thassara	IT22281432	0718995482	IT22281432@my.sliit.lk

- **Chosen APIs**

Get All Country = <https://restcountries.com/v3.1/all>

Get filter by name Country = <https://restcountries.com/v3.1/name/{name}>

Get filter by Country region = <https://restcountries.com/v3.1/region/{region}>

Get filter by country code = <https://restcountries.com/v3.1/alpha/{code}>

- **Faced challenges**

Faced challenges selecting a CSS framework.

Faced challenges hosting the website.

Faced challenges applying React hooks, state management, and Redux.

Faced challenges creating a proper folder structure.

- **how they were resolved.**

Ultimately selected the most suitable one based on the project's design needs and responsiveness.

Refer the Youtube and discuss with the friends.

Refer the lecture slides and tutorials.

Check web sites perfect folder structure.