PROJECT LIBRARY & TOOL REQUIREMENTS ADR

CONTEXT:

Developing A Web App for ELEN4010

PROBLEM:

Several tools and libraries are needed to develop a web app.

SOLUTION:

Use specified tools and libraries (as per brief)

- JavaScript & Node.js for web development

- Travis-CI as a CI/CD tool

- Express Framework with CSS bootstrap

- Socket.io for websocket message implementation

- Azure web server deployment

- MS SQL Database

- Jest testing framework

- Coveralls for code coverage and testing history