DESIGN MODEL AND LAYOUT ADR

CONTEXT:

Good development practices require Separation of Concerns (SoCs) to enable the development of robust code

PROBLEM:

Source code can become unreadable, long, and difficult to edit - making testing and maintenance difficult

SOLUTION:

The Model-View-Controllers (M-V-C) architecture pattern is followed

- Model refers to the files that are under scripts folder

- View refers to files that are under css and views folders

- Controllers refers to The Back End which has utils, wordlist and index files that

control the commands in the front end

- Repositories abstracts SQL server database access commands

- Routes utilises services to fetch information required by API calls for client