**COMP0004 report**

**Feature overview**

The app homepage allows the option to view the list of all patients, or view statistics about the medical practice and its patients. If you choose to visit the patient list, you can click a tile to view the full profile of a patient. The tiles are sorted into alphabetical order by surname to make it much easier to find a patient. The statistics allow you to view patients by city or age group, and view general medical practice stats such as male:female ratio and ethnicities represented. There is also a navbar which allows you to quickly access the home page or search for a patient by name.

**Design**

In line with the specification, I built a DataFrame class that stored a list of Columns. The model, that is accessed by the servlets, initialises its own DataFrame with the patient details stored in the CSV file.

Use of parameterisation for java params

Sorting list to make it easier to view all

Added hyperlinks to each page for easier navigation

Css from <https://www.codingnepalweb.com/admin-dashboard-in-html-css/>

Imported jstl servlet