Practical Exercise – Software Developer (b) - Code

For the requirements given below, please implement a solution in code (e.g. back-end: c#, front-end: javascript, jQuery or ReactJS).

The focus of this exercise is the functionality. Don't be too concerned about visual design, but it should implement the requirements below.

Sample data is provided in json files:

1. List of practitioners: practitioners.json (attached)
2. List of appointments: appointments.json (attached)

Submitting Your Solution

To submit your solution, you may upload your code to a cloud repository (such as github or similar) or simply email a zip file to careers@coreplus.com.au.

Business requirements

1.   As a coreplus account supervisor, I need a way to generate a financial to analyse profitability of my practitioners over the past 3 years

Report criteria:

- Which practitioners to report on
- Date range

Report output:

- for each practitioner, display cost and revenue per month within the given date range

2. Once the report had been generated, clicking on a practitioner should display a breakdown of that practitioner's appointments, each with its cost and revenue, on the same screen. The summary report should still be visible on the page.

3. Clicking on an appointment, should display details of that appointment (e.g. date, client's name, appointment type, appointment duration) in another section of the page. The summary and breakdown should still be visible on the page.