**Input**

Data source: <http://apitest.sertifi.net/api/Students>  
Method: GET  
Return format: JSON

Data sample:

**[**

**{**

**"Id"**: 1**,**

**"Name"**: "Jack"**,**

**"StartYear"**: 2013**,**

**"EndYear"**: 2016**,**

**"GPARecord"**: **[**

            3.4**,**

            2.1**,**

            1.2**,**

            3.6

**]**

**},**

**{**

**"Id"**: 2**,**

**"Name"**: "Jill"**,**

**"StartYear"**: 2010**,**

**"EndYear"**: 2013**,**

**"GPARecord"**: **[**

            3.3**,**

            2.3**,**

            1.1**,**

            3.7

**]**

**}**

**]**

The input represents a list of students.  The definitions for the data:

         Id – unique id

         Name – name of the student

         StartYear – the year the student started school

         EndYear – the year the student finished school

         GPARecord – an array representing the student’s GPA for each year they were in school.  In the example above, Jack’s GPA was

o   3.4 for 2013

o   2.1 for 2014

o   1.2 for 2015

o   3.6 for 2016

**Exercise**

Write an application to query the REST endpoint and display a summary showing the year, attendance for the year, and the overall GPA for the year. Clicking into the year should display students that attended school that year and their GPA for the year.

You can use any framework. The application must run completely in the browser. Transitions between actions need to provide visual feedback. We expect the submission to include unit tests.

**Source Code**

Send only the source code to whomever sent you the assignment. We cannot accept executables via e-mail. Sharing a link to Google Drive, Dropbox, etc.. is also acceptable.

Please do not include node\_modules directory and include a command to pull those down.