**Student Information System (SIS):**

**Approach 1:**

*Technologies:* HTML, JQuery, CSS

**HTML:** for display

**JQuery:** StudentApi AJAX Calls

**CSS:** for styling

**Pros:**

1. Lightweight
2. No hosting required

**Cons:**

1. Underlying API credentials exposed in the page source
2. Custom changes becomes additional overhead

**Approach 2:**

*Technologies:* HTML, JQuery, CSS, ASP.NET Web API

**ASP.NET Web API:** Wrapper around student API

**HTML:** for display (We can use aspx also. I just went with HTML again)

**JQuery:** StudentApi AJAX Calls (Web Api’s)

**CSS:** for styling

**Pros:**

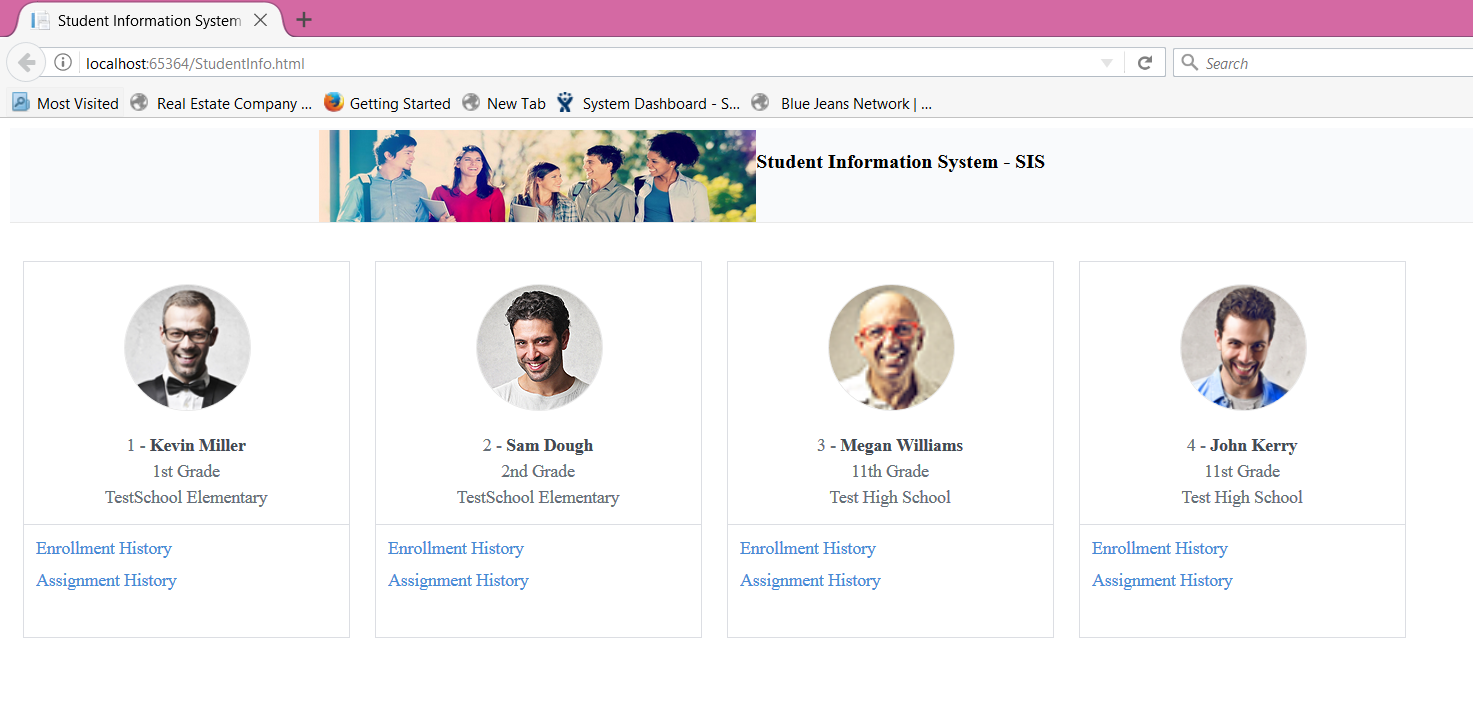
1. Underlying API details not exposed to client
2. Customization can be done easily. (ex: additional properties can be added on top of student api result set)

**Cons:**

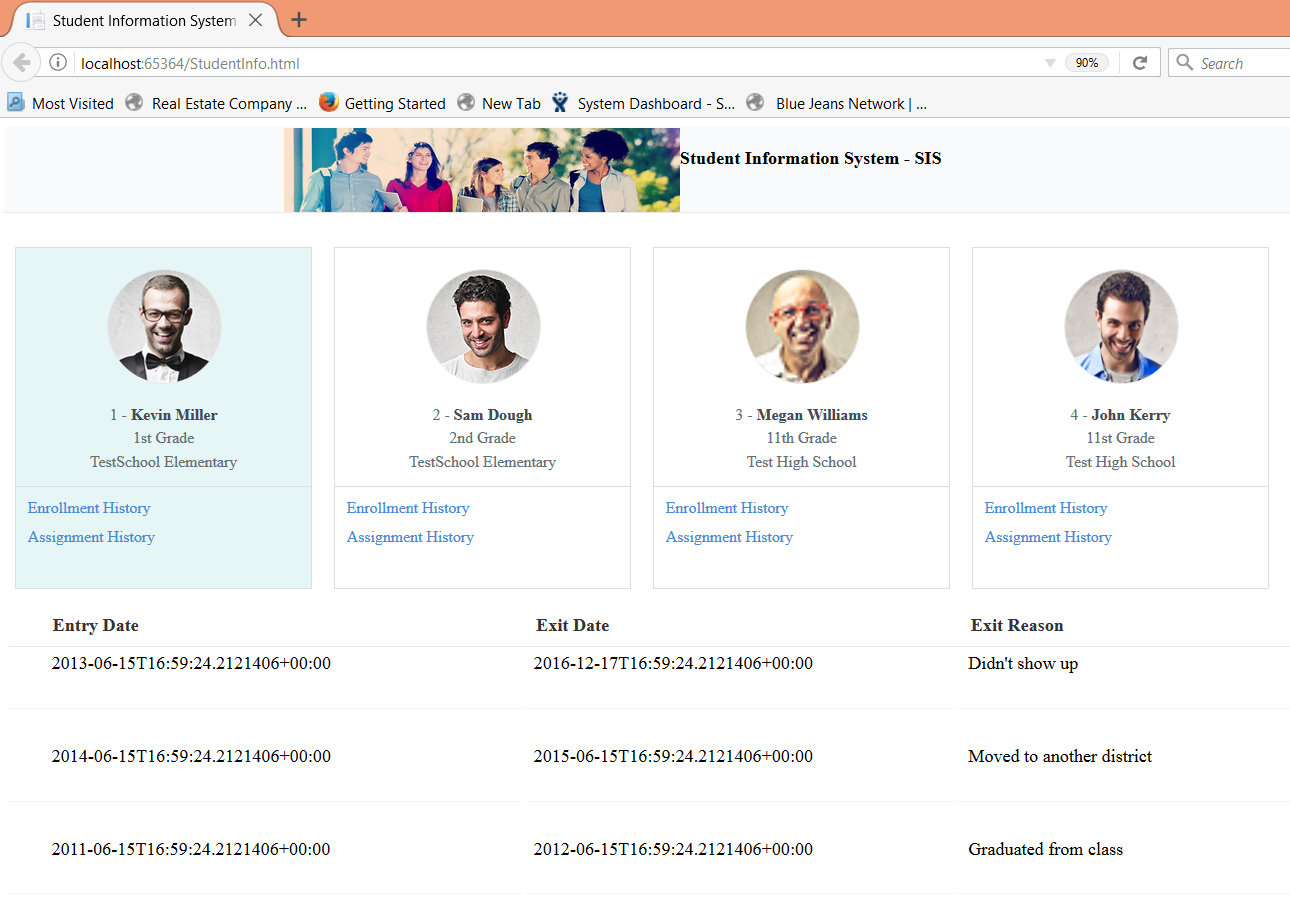
1. Still client can hit the API and get whatever details (ex: <http://www.sis.com/api/student> provides all the student information). Probably to overcome this we can authenticate the users during API access.

**Snapshots:**

**Home Page :**



**Enrollment History:**



**Assignment History:**

