## Web Programming Project

### Deliverable 1

* Make your project home page live on Heroku
* You have to submit the heroku link similar to this one for your project page
* <https://obscure-anchorage-73743.herokuapp.com/>
* There should at least be one route defined for your root path
* You can set the heading to your project title in the view (you can do more if you want, add some images for trial etc.)
* You should implement MVC architecture

### Deliverable 2

* Make static pages of your application for every use case/feature
* The code should be pushed to the Project Assignment repo and the heroku link should be added in the readme
* You should implement MVC architecture, data should be passed from the controller to the views
* The models folder should contain schema definitions

### Deliverable 3

You are required to implement AJAX in your projects to perform the following:

1) Auto-completion (e.g. using a search text box for searching your products/items etc.)

2) Dynamic content injection (e.g. displaying content from server on the same page, on search button click, without page refresh)    
3) Remote validation (e.g. in registration scenario, if the user name or email already exists in database, then inform the user)

Refer to the online tutorial <https://www.webucator.com/tutorial/learn-ajax/ajax-applications.cfm> to get ideas of application of AJAX

**Grading Rubric:**

crud (10)

session mgmt (5)

ajax/angularjs (5)

UI (5)

Individual (10)

Something special (5)

for a total of 40 marks.