LAB 10 Report   Name: Sai Sriharsha S
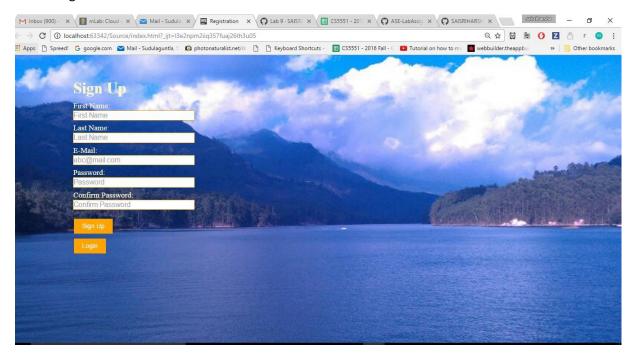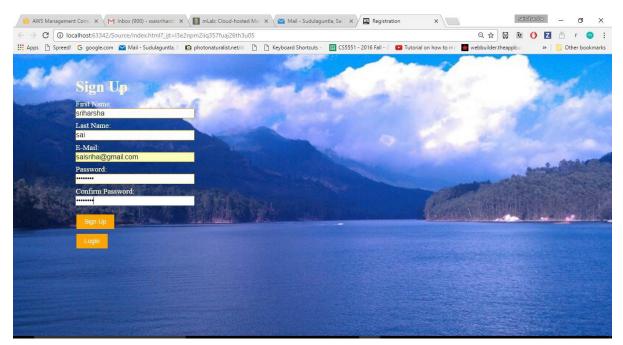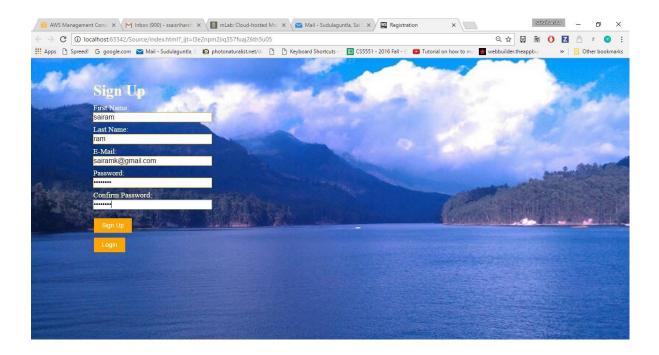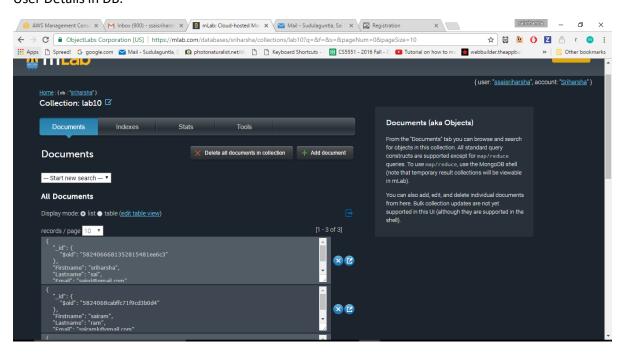   Class id: 50
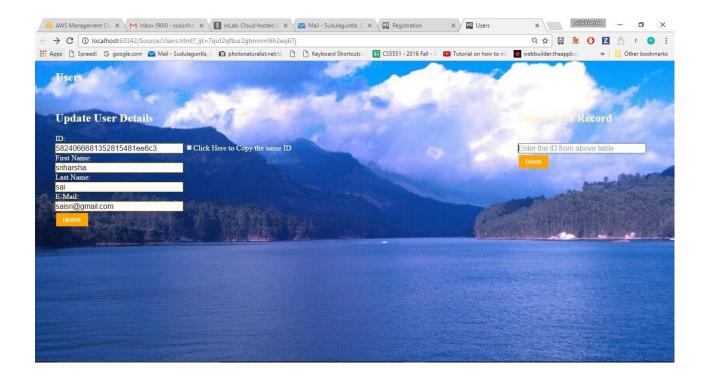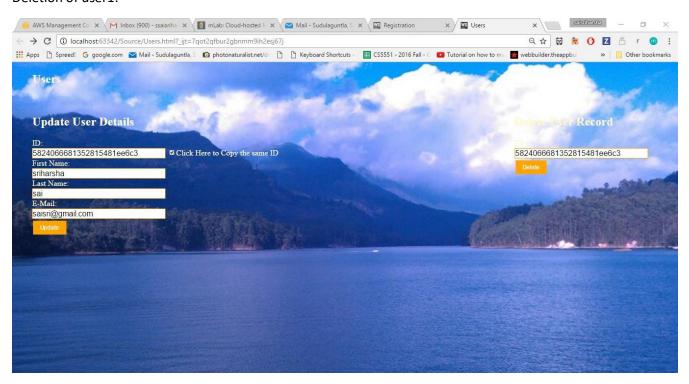
Home Page:

User 1 Details:

User 2 Details:

User Details in DB:

Home page:

Deletion of user1:

User 1 Deleted from DB:

AWS:

Angular:

```
1   <!DOCTYPE html>
2   <html lang="en" class="h1">
3   <head>
4       <meta charset="UTF-8">
5       <title>Users</title>
6       <script type="text/javascript" src="http://code.angularjs.org/1.1.1/angular.js"></script>
7       <script type="text/javascript" src="http://code.angularjs.org/1.1.1/angular-resource.js"></script>
8       <script type="text/javascript" src="http://code.angularjs.org/1.1.1/angular-sanitize.js"></script>
9       <script src="app.js"></script>
10      <script src="nodejs.js"></script>
11      <link rel="stylesheet" href="Users_CSS.css" type="text/css">
12  </head>
13  <body ng-app="demoMongo" id="body">
14
15  <div ng-controller="MongoRestController" ng-init="disp()">
16      <div class="h5"><h2>Users</h2></div>
17      <div id="container" class="g1">
18
19      </div><br>
20      <div class="fl1">
21      <h2>Update User Details</h2>
22      <form method="post" action="http://127.0.0.1:8081/update">
23          ID:<br>
24          <input type="text" class="textbox1" name="id2" id="id2" placeholder="Enter the ID" />
25          <input type="checkbox" value="" onclick="sync()"/>Click Here to Copy the same ID<br>
26          First Name:<br>
27          <input type="text" class="textbox1" name="fn" placeholder="Enter First Name" /><br>
28          Last Name:<br>
29          <input type="text" class="textbox1" name="ln" placeholder="Enter Last Name"/><br>
30          E-Mail:<br>
31          <input type="text" class="textbox1" name="ml" placeholder="Enter E-Mail"/><br>
32          <input type="submit" class="i1" value="Update" >
33      </form></div>
34      <div class="fl2">
```

Platform and Plugin Updates
WebStorm is ready to update.

Node js

```
4   var MongoClient = require('mongodb').MongoClient;
5   var assert = require('assert');
6   var bodyParser = require("body-parser");
7   var express = require('express');
8   var ObjectId = require('mongodb').ObjectID;
9   var cors = require('cors');
10  var app = express();
11  var result={'body': []};
12  var url = 'mongodb://lab10:lab10@ds057476.mlab.com:57476/lab10';
13  //mongodb://<dbuser>:<dbpassword>@ds057476.mlab.com:57476/sriharsha
14  app.use(cors());
15  app.use(bodyParser.json());
16  app.use(bodyParser.urlencoded({ extended: true }));
17  app.post('/register', function (req, res) {
18      MongoClient.connect(url, function(err, db) {
19          if(err)
20          {   res.write("Connecting to Database Failed");
21              res.end();  }
22          insertDocument(db, req.body, function() {
23              res.write("Successfully Registered");
24              res.end();          });   });
25      var insertDocument = function(db, data, callback) {
26          db.collection('myase').insertOne( data, function(err, result) {
27              if(err)              {
28                  res.write("Registration Failed");
29                  res.end();              }
30              console.log("Registration Successful");
31
32              callback();         });    };})
33  app.post('/get-data',function (req,res) {
34      MongoClient.connect(url, function(err, db) {
35          assert.equal(null, err);
36          findUser(db, function() {
37              db.close();         });   });
38      var findUser = function(db, callback) {
```

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