ASE CS 5551 Lab Assignment 10

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Class ID: 43
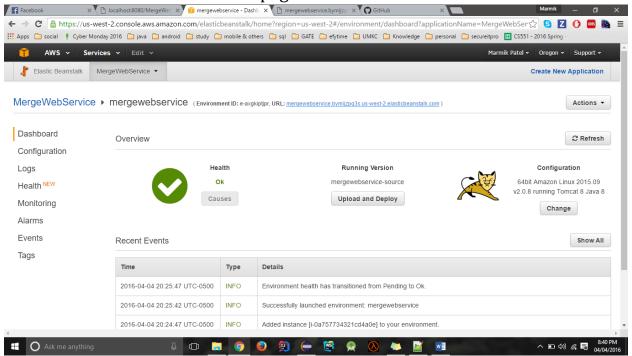
Application Name: MergeWebService (Amazon Web Service Deployment)

Purpose:

This application is Lab 6 merge web service assignment which is deployed on amazon web service.
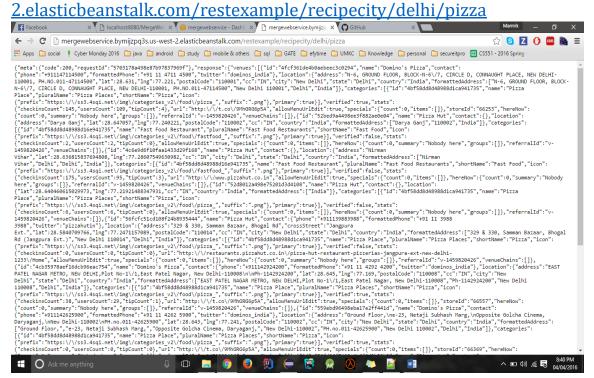
Here is the screenshot of web application.

University of Missouri, Kansas City
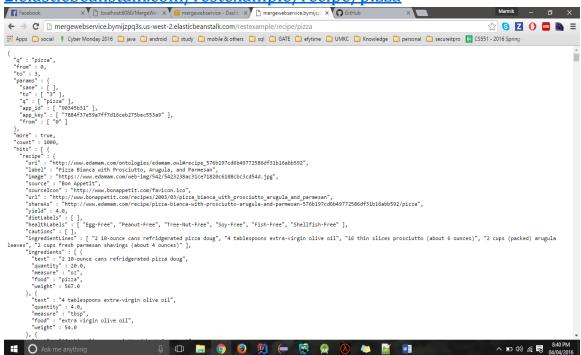
1. Amazon Elastic Beanstalk Homepage:

2. Output of Webservices

I. http://mergewebservice.bymijzpq3s.us-west-2.elasticbeanstalk.com/restexample/recipecity/delhi/pizza

{"meta":{"code":200,"requestId":"5703178a498e87b97837969f"},"response":{"venues":[{"id":"4fcf361de4b0aebeec3c0294","name":"Domino's Pizza","contact":{"phone":"+911147114500","formattedPhone":"+91 11 4711 4500","twitter":"dominos_india"},"location":{"address":"N-6, GROUND FLOOR, BLOCK-N-6\/7, CIRCLE D, CONNAUGHT PLACE, NEW DELHI-110001, PH.NO.011-47114500","lat":28.631,"lng":77.221,"postalCode":"110001","cc":"IN","city":"New Delhi","state":"Delhi","country":"India","formattedAddress":["N-6, GROUND FLOOR, BLOCK-N-6\/7, CIRCLE D, CONNAUGHT PLACE, NEW DELHI-110001, PH.NO.011-47114500","New Delhi 110001","Delhi","India"]},"categories":[{"id":"4bf58dd8d48988d1ca941735","name":"Pizza Place","pluralName":"Pizza Places","shortName":"Pizza","icon":{"prefix":"https:\/\/ss3.4sqi.net\/img\/categories_v2\/food\/pizza_","suffix":".png"},"primary":true}],"verified":true,"stats":{"checkinsCount":145,"usersCount":109,"tipCount":4},"url":"http:\/\/t.co\/9MhGRG6p5A","allowMenuUrlEdit":true,"specials":{"count":0,"items":[]},"storeId":"66253","hereNow":{"count":0,"summary":"Nobody here","groups":[]},"referralId":"v-1459820426","venueChains":[]},{"id":"52bed9a4498ee3f882ae0e04","name":"Pizza Hut","contact":{},"location":{"address":"Darya Ganj","lat":28.647057,"lng":77.240221,"postalCode":"110002","cc":"IN","country":"India","formattedAddress":["Darya Ganj","110002","India"]},"categories":[{"id":"4bf58dd8d48988d16e941735","name":"Fast Food Restaurant","pluralName":"Fast Food Restaurants","shortName":"Fast 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Food","icon":{"prefix":"https:\/\/ss3.4sqi.net\/img\/categories_v2\/food\/fastfood_","suffix":".png"},"primary":true}],"verified":false,"stats":{"checkinsCount":175,"usersCount":95,"tipCount":3},"url":"http:\/\/www.pizzahut.co.in","allowMenuUrlEdit":true,"specials":{"count":0,"items":[]},"hereNow":{"count":0,"summary":"Nobody here","groups":[]},"referralId":"v-1459820426","venueChains":[]},{"id":"52d8012a498e75201d3d4108","name":"Pizza Hut","contact":{},"location":{"lat":28.640460615029973,"lng":77.21921488347931,"cc":"IN","country":"India","formattedAddress":["India"]},"categories":[{"id":"4bf58dd8d48988d1ca941735","name":"Pizza Place","pluralName":"Pizza Places","shortName":"Pizza","icon":{"prefix":"https:\/\/ss3.4sqi.net\/img\/categories_v2\/food\/pizza_","suffix":".png"},"primary":true}],"verified":false,"stats":{"checkinsCount":6,"usersCount":6,"tipCount":0},"allowMenuUrlEdit":true,"specials":{"count":0,"items":[]},"hereNow":{"count":0,"summary":"Nobody 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Places","shortName":"Pizza","icon":{"prefix":"https:\/\/ss3.4sqi.net\/img\/categories_v2\/food\/pizza_","suffix":".png"},"primary":true}],"verified":false,"stats":{"checkinsCount":0,"usersCount":0,"tipCount":0},"url":"http:\/\/restaurants.pizzahut.co.in\/pizza-hut-restaurant-pizzerias-jangpura-ext-new-delhi-1233\/Home","allowMenuUrlEdit":true,"specials":{"count":0,"items":[]},"hereNow":{"count":0,"summary":"Nobody here","groups":[]},"referralId":"v-1459820426","venueChains":[]},{"id":"4cb35978aef16dcb96eac754","name":"Domino's Pizza","contact":{"phone":"+911142924200","formattedPhone":"+91 11 4292 4200","twitter":"dominos_india"},"location":{"address":"EAST PATEL NAGAR METRO, NEW DELHI,Plot No-1\/1,East Patel Nagar, New Delhi-110008\n\nPh-1142924200","lat":28.645,"lng":77.169,"postalCode":"110008","cc":"IN","city":"New Delhi","state":"Delhi","country":"India","formattedAddress":["EAST PATEL NAGAR METRO, NEW DELHI,Plot No-1\/1,East Patel Nagar, New Delhi-110008","Ph-1142924200","New Delhi 110008","Delhi","India"]},"categories":[{"id":"4bf58dd8d48988d1ca941735","name":"Pizza Place","pluralName":"Pizza Places","shortName":"Pizza","icon":{"prefix":"https:\/\/ss3.4sqi.net\/img\/categories_v2\/food\/pizza_","suffix":".png"},"primary":true}],"verified":true,"stats":{"checkinsCount":38,"usersCount":29,"tipCount":1},"url":"http:\/\/t.co\/9MhGRG6p5A","allowMenuUrlEdit":true,"specials":{"count":0,"items":[]},"storeId":"66557","hereNow":{"count":0,"summary":"Nobody here","groups":[]},"referralId":"v-1459820426","venueChains":[]},{"id":"559ebd96498eba17e2ff441d","name":"Domino's Pizza","contact":{"phone":"+911142625900","formattedPhone":"+91 11 4262 5900","twitter":"dominos_india"},"location":{"address":"Ground Floor,\ne-23, Netaji Subhash Marg,\nOpposite Golcha Cinema, Daryaganj,\nNew Delhi-110002\nPH.no.011-42625900","lat":28.643,"lng":77.241,"postalCode":"110002","cc":"IN","city":"New Delhi","state":"Delhi","country":"India","formattedAddress":["Ground Floor,","e-23, Netaji Subhash Marg,","Opposite Golcha Cinema, Daryaganj,","New Delhi-110002","PH.no.011-42625900","New Delhi 110002","Delhi","India"]},"categories":[{"id":"4bf58dd8d48988d1ca941735","name":"Pizza Place","pluralName":"Pizza Places","shortName":"Pizza","icon":{"prefix":"https:\/\/ss3.4sqi.net\/img\/categories_v2\/food\/pizza_","suffix":".png"},"primary":true}],"verified":true,"stats":{"checkinsCount":0,"usersCount":0,"tipCount":0},"url":"http:\/\/t.co\/9MhGRG6p5A","allowMenuUrlEdit":true,"specials":{"count":0,"items":[]},"storeId":"66369","hereNow":

II. http://mergewebservice.bymijzpq3s.us-west-2.elasticbeanstalk.com/restexample/recipe/pizza

{
  "q" : "pizza",
  "from" : 0,
  "to" : 3,
  "params" : {
    "sane" : [ ],
    "to" : ["3"],
    "q" : ["pizza"],
    "app_id" : ["90345b31"],
    "app_key" : ["7884f37e59a7ff7d16ceb275bec553a9"],
    "from" : ["0"]
  },
  "more" : true,
  "count" : 1000,
  "hits" : [{
    "recipe" : {
      "uri" : "http://www.edamam.com/ontologies/edamam.owl#recipe_576b197cd6b49772586df31b16abb592",
      "label" : "Pizza Bianca with Prosciutto, Arugula, and Parmesan",
      "image" : "https://www.edamam.com/web-img/542/5423238ac31ce71820c6108cbc3cd54d.jpg",
      "source" : "Bon Appetit",
      "sourceIcon" : "http://www.bonappetit.com/favicon.ico",
      "url" : "http://www.bonappetit.com/recipes/2003/03/pizza_bianca_with_prosciutto_arugula_and_parmesan",
      "shareAs" : "http://www.edamam.com/recipe/pizza-bianca-with-prosciutto-arugula-and-parmesan-576b197cd6b49772586df31b16abb592/pizza",
      "yield" : 4.0,
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      "healthLabels" : ["Egg-Free", "Peanut-Free", "Tree-Nut-Free", "Soy-Free", "Fish-Free", "Shellfish-Free"],
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        "measure" : "oz",
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        "quantity" : 4.0,
        "measure" : "tbsp",
        "food" : "extra virgin olive oil",
        "weight" : 54.0
      }, {

References:

- Class Tutorial