**BootCamp : Janaki**

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| **Project** | **Rating Platform like Zomato** |
| **Owner** | **Priyanki** |
| **Supporting members** | **Veera** |
| **Tools & Technologies** | **JSF,Maven,Spring,Hibernate,MySQL** |

**Project Steps:**

* A welcome page will be displayed with below 2 links or Tabs
  + **Show Restaurants**
  + **Search Restaurants**
* User clicks on **Show Restaurants**
  + List of restaurants are displayed and user can selects a particular restaurant to see the ratings of that particular restaurant or to give rating for that particular restaurant
* Once user selects a particular restaurant to view ratings a list of users with their ratings will be displayed
* User clicks on **Giverating** to give rating for that particular Restaurant
  + User is asked to enter Name, and ratings for the following parameters (Food,Ambience,Service) and click on Submit.
  + After user clicks on Submit Thanq message will be displayed
* User clicks on **Search Restaurant** to search for restaurants with specific requirements
  + User is asked to select the ratings for following details and click on “search”
    - Food ,Ambience,Service
    - Once user selects the data and clicks on search a list of restaurants with match parameters will be displayed

**Technical Architecture Diagram**

Spring

Hibernate

MY SQL

JSF

**Data Base Tables:**

TableName:Restaurants

|  |  |  |
| --- | --- | --- |
| **FieldName** | **DataType** | **Description** |
| id | Number | PrimaryKey |
| name | Varchar | Name of the Restaurant |
| Area Name | Varchar | Area name where Restaurant is located |

**TableName:RestRating**

|  |  |  |
| --- | --- | --- |
| **FieldName** | **DataType** | **Description** |
| resId | Number | ForiegnKey |
| userName | Number | Name of the user who gives the rating |
| food | Number | Rating on food |
| Ambience | Number | Rating on Ambience |
| service | Number | Rating on service |
| comments | Varchar | General comments about the restaurants |