FINAL PROJECT

- Ashwin DSOUSA

Architecture

- Angular JS

- REST(Using Spring)

  - Authentication & Authorization

- Spring

  - Service/DAO

- Hibernate (Using Spring)

  - Hibernate Mapping (One-to-many, One-to-one)

- Database (Primary Key, Foreign Key)

PROJECT FUNCTIONALITY

- Roles (Customer, Merchant,Administrator)

- Customer/Merchant

  - Login /Registration

  - Basic CRUD operation on Domain Information.

  - User History (Actions)

- Administrator

  - DEFAULT ADMIN per-configured

  - Mange Customer / Merchant (DELETE / DE-ACTIVATE)

  - Manage Domains Information. (CRUD)

KEY POINTS

- Navigation to Pages should not be allowed without logging into application.

- Accessing REST URL without Authentication

- Password should be hashed

- Basic Validation of Forms

- Logging

KEY POINTS

- 2 KPI+ (Performance Index) - Why someone will use your application

Resturant Review

- Guest (No Login required) can add Reviews to restaurants.

- Registered Customer

  - Add a new Restaurant (Name,Location,…)

  - Add Reviews (Star , Comments , Service , …)

  - View Existing Reviews & Replies

  - Customer Registration (Name , Area ,..)

- Admin

  - Approves / Deletes Resturant

  - Adds new Resturant (Name, Location) and creates a Owner Account.

- Owner

  - Register a new Restaurant

  - Reply to comments

  - View All Comments

BestBuy

- Customer

  - Browses Product Catalog (No Login Required)

  - Registration (Capture Basic Information , Shipping Address , Credit Card ,…)

  - (Login & Order & Checkout) vs (Order & Provide Credentials during Checkout.)

    - Order Information should store Card Information / Shipping Address (This can change over time)

  - View Order History & Check Order Status - After logging in.

- Admin

  - Manage Customer/Sellers (Disable / Enable)

  - Create Seller (Name, Location,…)

- Sellers

  - Add Product Catalog (Name , Description , Price , Quantity)

  - View Orders and Mark as Shipped.

Milestone - I - Nov/22

- Project Selection

- ER - Diag (Draw on Paper and Scan)

- Screen Flow (Draw on Paper and Scan)

  - List the REST API calls for the screen (ng-init and ng-click)

- Description KPI 2 +

Milestone - II - DEC/01

14 Days before final submission

- Angular Layout (Screen Navigation) - DEMO MODE

- Database Created (Scripts)

- Hibernate Mapping (Draw on Paper and Scan)

- Spring Configured App (Service Impl & DAO Impl)

- REST API - (Test via Postman)

Milestone - III - DEC/14

WORKING WEB APPLICATION

WITH

KEY POINTS IMPLEMENTED