

AGILERS

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Our Idea

- Allows user to search events around his location in map and list view
- Allows user to also search on a specific category, keyword or a location
- Displays events by learning on registered user's preferences

Requirements defined and delivered

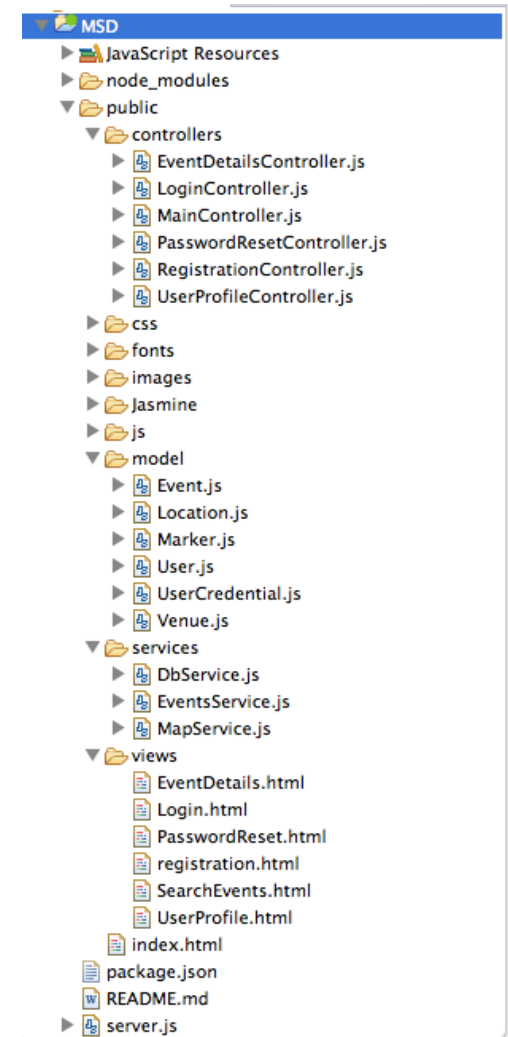
- Default Event Search
- Category based Search
- Keyword based Search
- Location based Search
- Event Details Page
 - Directions to the event location
 - Share on facebook and twitter
 - Like/Dislike
 - Buy tickets
- User Registration and Login
- User Profile Management
- Personalized Search

Our Approach

- Followed agile model where all the requirements were clubbed into one epic
- Epic had multiple user stories which represented the major requirements
- Targeted user stories with higher importance in the earlier sprints
- Followed MVC architecture and implemented the application in Angular JS
- Learning algorithm was based on liking the categories and disliking the venues

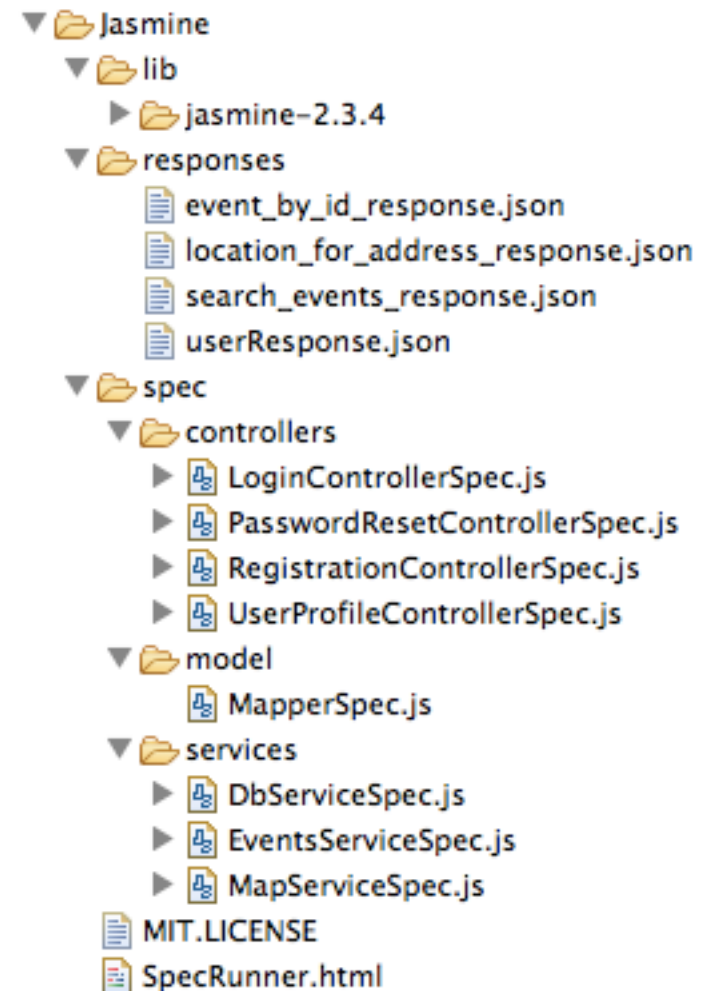
Results

- Amount of code written
 - Number of lines of code written - 2693
- Files created –
 - MODEL
 - VIEW
 - CONTROLLER
 - SERVICE



Results -Tests

- Test Cases
 - Number of lines – 772
 - Number of tests created – 77
 - Manual UI Tests – 40
 - Code Coverage Tests – 37
 - Number of tests run – 77
 - Number of tests passed – 77





37 specs, 0 failures

finished in 0.308s

Unit tests for EventsService

Unit tests for search events

Unit test for search event api call

Unit test for search event api call with keyword

Unit test for search event api call with location

Unit test for search event api call with keyword & location

Unit tests for searching events based on event id

Unit test to search for an event based on its id

Unit tests for DbService

Unit tests for user related db methods

login calls dbMethod successfully

logout calls dbMethod successfully

getUserDetails calls dbMethod successfully

updateUserDetails calls dbMethod successfully

updatePassword calls dbMethod successfully

addNewUserDetails calls dbMethod successfully

addNewLoginCredentials calls dbMethod successfully

Unit tests for MapService

Unit tests for retrieving location based on address

Unit test to retrieve location based on address

Assessment - Accomplishments

- Technical
 - Angular JS and Node JS
 - Mongo DB
 - Jasmine – Test Framework
- Social
 - Teamwork
 - Good Communication
 - Learnt to manage and lead the team
- Process
 - Agile model

Assessment – Disappointments

- Technical
 - JIRA
 - Jenkins
- Process
 - Customer Interaction

Demo