

Uni Hive



Objectives

- The main objective of creating Uni Hive is to simplify the search for housing for students looking to rent properties
- Uni Hive is One stop solution that provides services like maintainance, recreation and ease of management

Roles in Uni-Hive Platform

- **System Admin**
- **Real Estate Manager**
- **Recreation Manager**
- **Property Manager**
- **Canteen Manager**
- **Laundry Manager**
- **Electrician**
- **Plumber**
- **Customer**

Project Check-list

- ✓ 4 enterprises
- ✓ 6 organizations
- ✓ 9 roles
- ✓ Null-checks and validations
- ✓ Work Area Management for each role
- ✓ Pre-populated data using Faker
- ✓ Work Requests
- ✓ CROSS ORGANIZATION request
- ✓ CROSS ENTERPRISE request
- ✓ System admin Dashboard using CHARTS (4) summarizing the Key Metrics of solution
- ✓ STATUS management of different requests
- ✓ System Admin CRUD
- ✓ Enterprise Admin CRUD
- ✓ GITHUB – Individual branches, Pull Requests, Commits

Features

MapsQuest Developer
API



Email Integration



MySQL Database



MapQuest-Geo Coding API

User sends address, state, city, zip code as a request



mapquest®

MapQuest API returns the coordinates in the form a JSON object



mapquest®

MapQuest-SearchAPI




UniHive makes a request to MapQuest with the properties coordinates. Mapquest will return a JSON object with nearby locations of Hospitals and Universities along with the coordinates.



UniHive will parse the JSON object and add those coordinates on MapViewer.

Future Scope



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- 1) In-house Transportation Service
 - 2) In-house delivery agents
 - 3) Emergency response enterprise
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Meet Our Team



~ Nishant Patel



~ Aseem Deshmukh



~ Shalom Daniel

*Thank
You*