

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

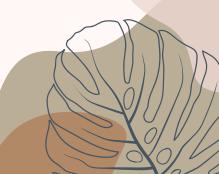
MySQL Database











MapQuest-Geo Coding API

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

















MapQuest-SearchAPI

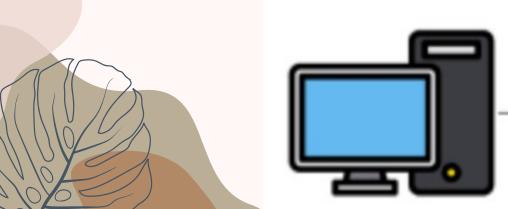




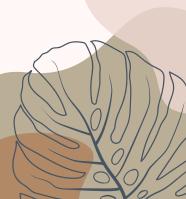




UniHive makes a request to MapQuest with the properties coordinates. Mapquest will return a JSON object with nearby locations of Hospitals and Universities along with the coordinates.



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



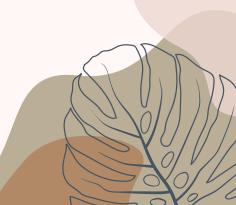
Future Scope





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





Meet Our Team



~ Nishant Patel



~ Aseem Deshmukh



~ Shalom Daniel





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