

# ISHIR develops fleet management platform for a leading fleet solutions provider

#### Client

The client is the fastest growing provider of fleet maintenance solutions. The client provides emergency roadside assistance, towing and accident management and the scheduled and preventive maintenance of fleets.

# Challenges

The "Fleet Assist" is a complete backend system for the client's customers as well as for their admins. In this system, the client required to create a systematic panel where their customers (including customers, sub customers/regional managers, division managers and location managers) could manage their assets. They wanted to view the stats of their assets on the dashboard itself. Additionally, they wished to view the due dates of the various inspections of their assets and set the mileage of their assets (to manage and track the inspections of the assets).

The client's admins could have the additional access within the system to -

- Search assets of any customer, region, division or of the location
- Search the work orders
- Search the customers
- Import the data like asset import, driver import, vendor import etc.
- Assign the Fleet Managers and Admin Assistants
- Manage the master inspections data
- Access the Event Planner
- Generate the various reports
- Manage the Cron Jobs
- Manage the email templates

#### Solution

Following the requirements of the application, ISHIR developed the "Fleet Assist" application with all the required functionalities for the client's customers and their admins.

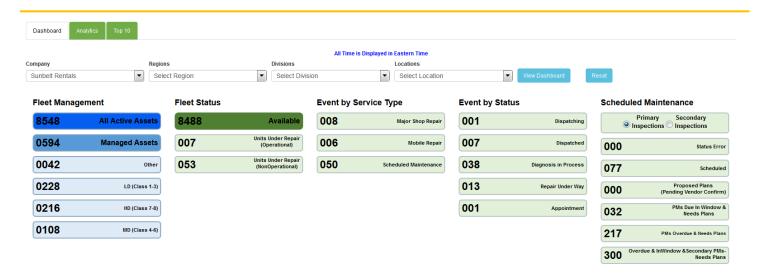
The team used the Angular JS as the front-end technology and the SLIM Framework of PHP as the back-end technology for the development of APIs.

## Some of the key features of the application:

## Dashboard with the stats

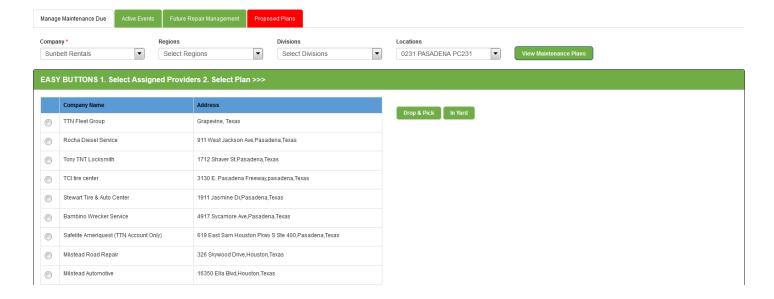
The team developed the dashboard which have the complete stats of Fleet Management.





## Event Planner

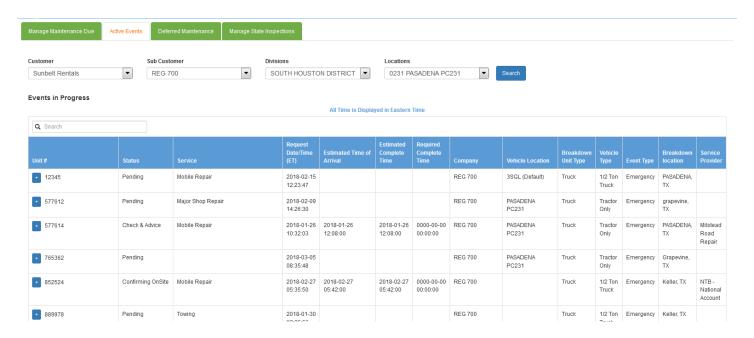
From the Event Planner, service providers can be assigned for the various inspection services.





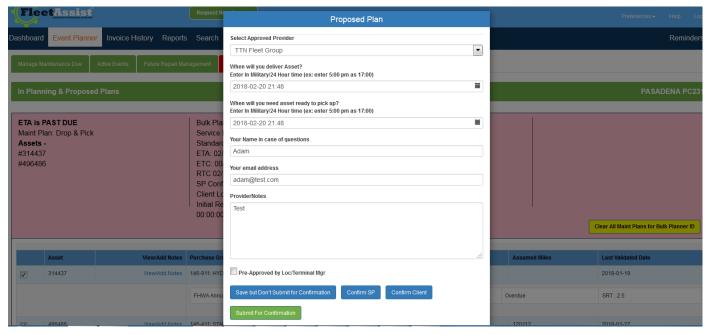
#### Active Events

This UI helps to find out the events that are in progress of different assets of different customers, sub customers, division and location.



## Proposed Plans

The team developed this UI to see all the plans that are proposed/assigned via event planner UI. From this UI, the assigned service provider can be changed, and questions can be asked from the new service provider. Service provider and the client receive the respective email when the plan is submitted for confirmation.





#### Reports

Reports can be generated from this UI after selection of different filters.



## Manage Email Templates

Email templates can be managed from this UI. This feature allows the client's admin to modify the content of the email sent to the service providers and the clients.

