Route Plan Use Case

Field Worker

Auditor

Scheduler

<<include>>

Manager

Route Plan View

- Mark maintenance-task status successful or unsuccessful
- Modify an existing Route-Plan
- Create a new Route-Plan
- Review an existing Route-Plan
- Delete an existing Route-Plan

DB Wrapper

Route Plans
- Create
- Modify
- Delete
- View
Locations of Interest Use Case

Manager
- Update location of interest
- Add a new location of interest
- Remove a location of interest

Auditor
- View locations of interest

DB Wrapper
- Locations of interest
  - Create
  - Modify
  - Delete
  - View
Route Alert Use Case

Field Worker

Manager

Scheduler

Auditor

Route Alert View

Receive route-alert

Create route-alert

Modify route-alert

Remove route-alert

View route-analytics

Review route-alerts and their source

DB Wrapper

Route Plans

Create

Modify

Delete

View

Route Alerts

Create

Update

Modify

Delete

View
Resource Management Use Case

DB Wrapper

Maintenance Resources
- Create
- Modify
- Delete
- View

Maintenance Resource View
- Add a new maintenance-resource
- Update maintenance-resource availability
- Remove a maintenance-resource
- View maintenance resource availability
- View maintenance-resource analytics

Manager

Resource Manager

Auditor
System Analytics Use Case

DB Wrapper

Database Manager

View Performance

View Upkeep

View Error / Debug Logs

Clean Database

Re-deploy Database

System Management View

View System Performance

Debug System

Restart Database

System Admin
Authentication Use Case

DB Wrapper
- User Manager
  - Create
  - Modify
  - Delete
  - View
  - Authenticate

Authentication View
- Login
- Logout

All Users