WatchTower

By Mark Sheinberg

Main screen Map

Need to include:

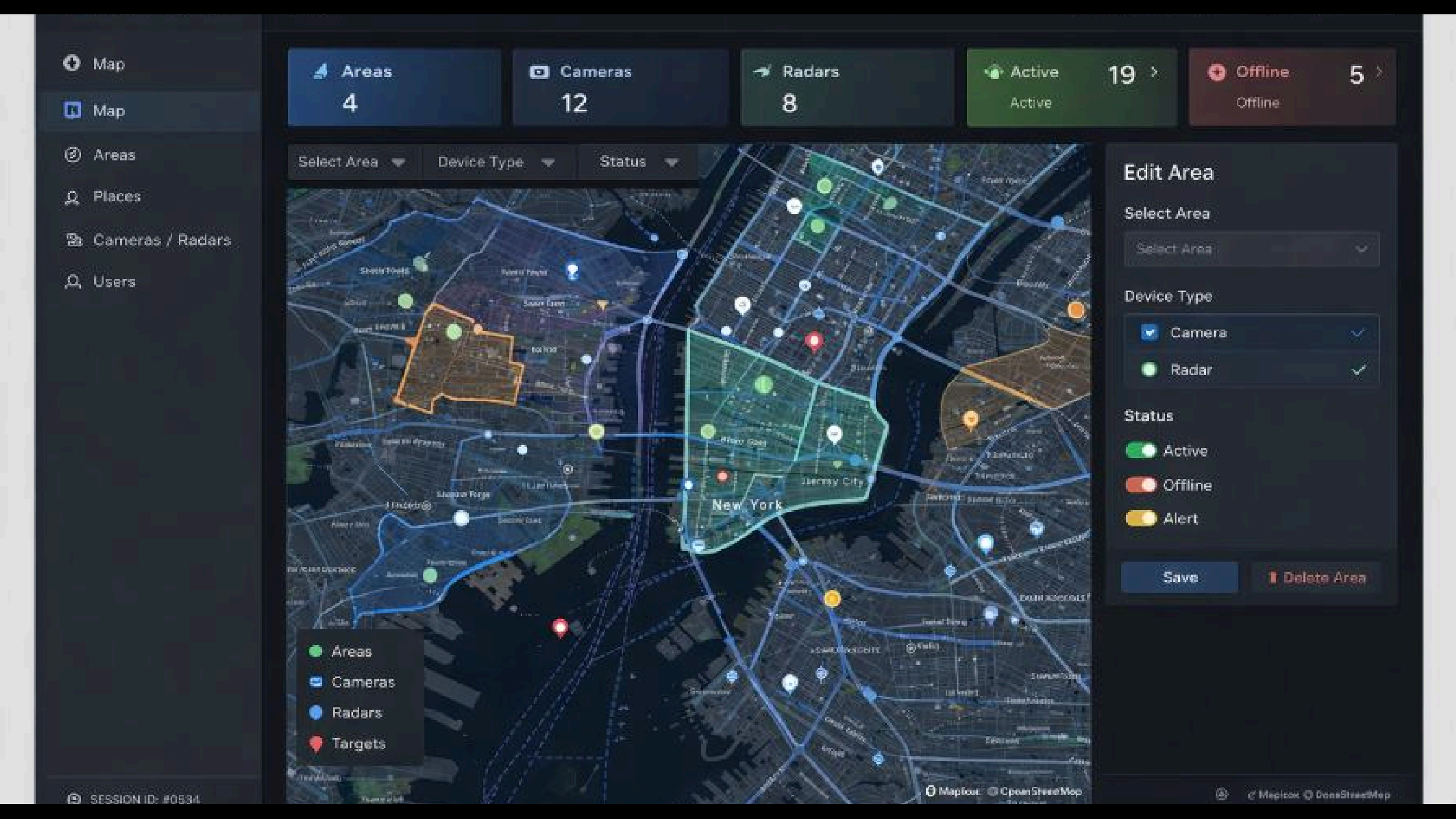
- Visual Interactive Map
- Area’s of the poligons
- dots of the camers and the radars on the map
- targets

Visual features that need to be:

- filters of the map that filtering area + cameras/radars + the status of camera/radar

- the display depends in the mode of the user:

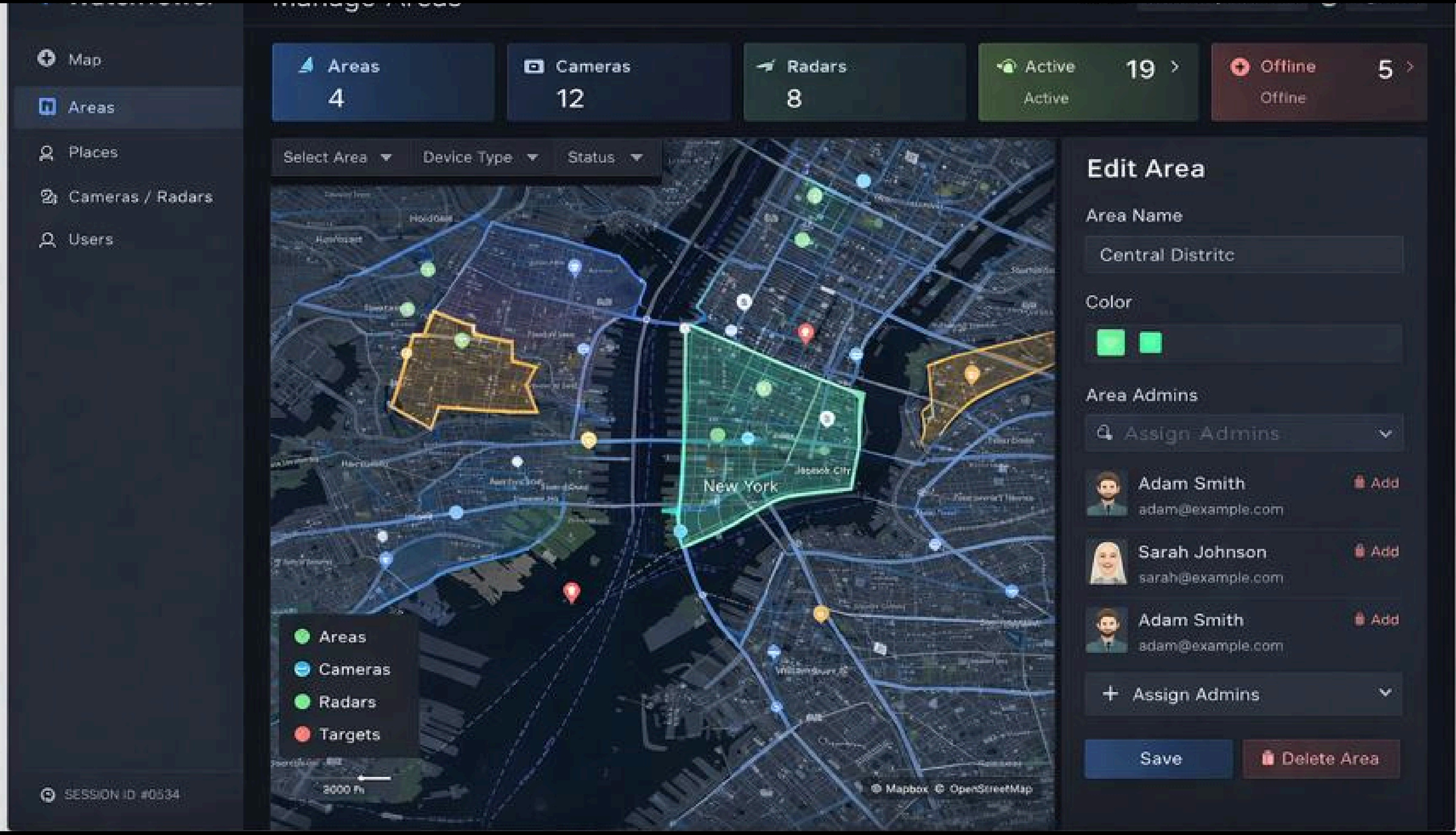
1. User - see just the cameras/radars that relate to himself
2. admin of the area - sees all the users and their dispay just in his area’s
3. global admin - sees all the area’s


Map
Map
Areas
Places
Cameras / Radars
Users
Areas
4
Cameras
12
Radars
8
Active
19
Active
Offline
5
Offline
Select Area
Device Type
Status
New York
Jersey City
Areas
Cameras
Radars
Targets
Edit Area
Select Area
Select Area
Device Type
Camera
Radar
Status
Active
Offline
Alert
Save
Delete Area
SESSION ID: #0534

Screen Managing the areas

Need to include:

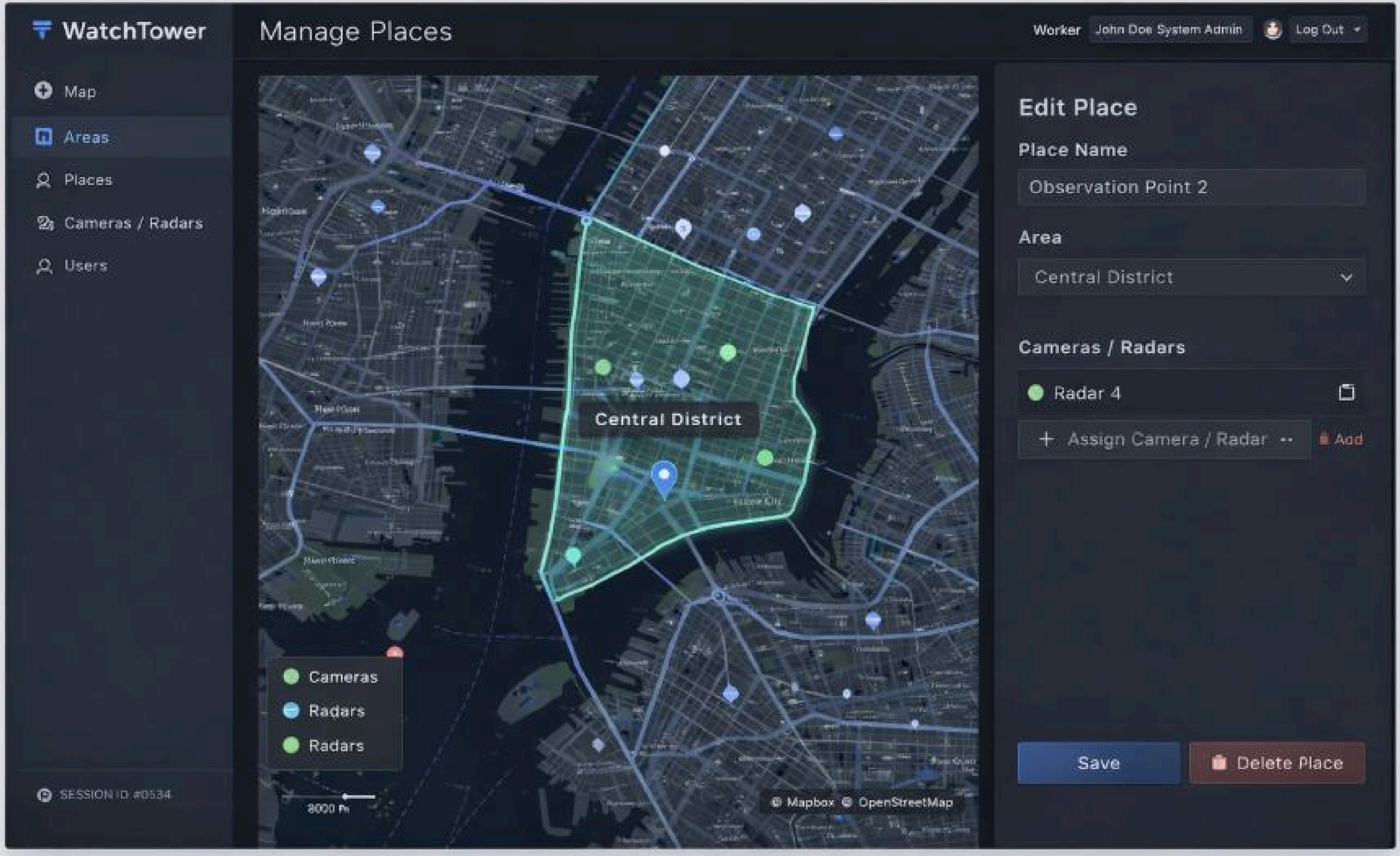
- create area
- editing area
- delete area
- drawing the poligon on the map
- able to give a title as admin of the area to someone


Map
Areas
Places
Cameras / Radars
Users
SESSION ID #0534
Areas
4
Cameras
12
Radars
8
Active
19
Active
Offline
5
Offline
Select Area
Device Type
Status
New York
Areas
Cameras
Radars
Targets
2000 ft
© Mapbox © OpenStreetMap
Edit Area
Area Name
Central Districtc
Color
Area Admins
Assign Admins
Adam Smith
adam@example.com
Add
Sarah Johnson
sarah@example.com
Add
Adam Smith
adam@example.com
Add
Assign Admins
Save
Delete Area

Screen managing of places

Need to include:

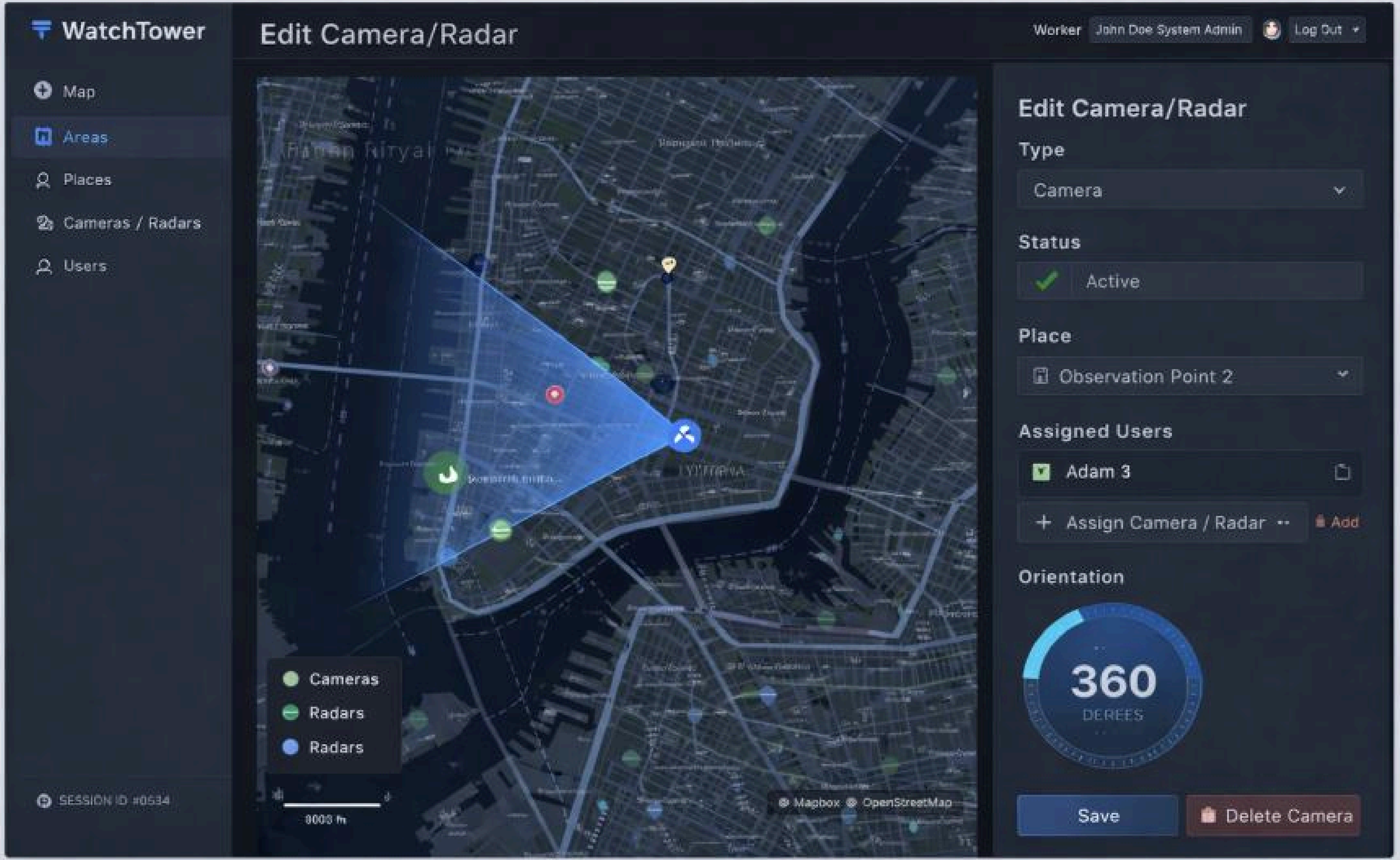
- create place in the area
- editing place in the area
- delete place in the area
- choosing dote in the map and relate/place camera or the radar to the dote


WatchTower
Manage Places
Worker John Doe System Admin
Log Out
Map
Areas
Places
Cameras / Radars
Users
SESSION ID #0534
Central District
Cameras
Radars
Radars
3000 ft
© Mapbox © OpenStreetMap
Edit Place
Place Name
Observation Point 2
Area
Central District
Cameras / Radars
Radar 4
Assign Camera / Radar
Add
Save
Delete Place

Screen of managing cameras/radars

Need to include:

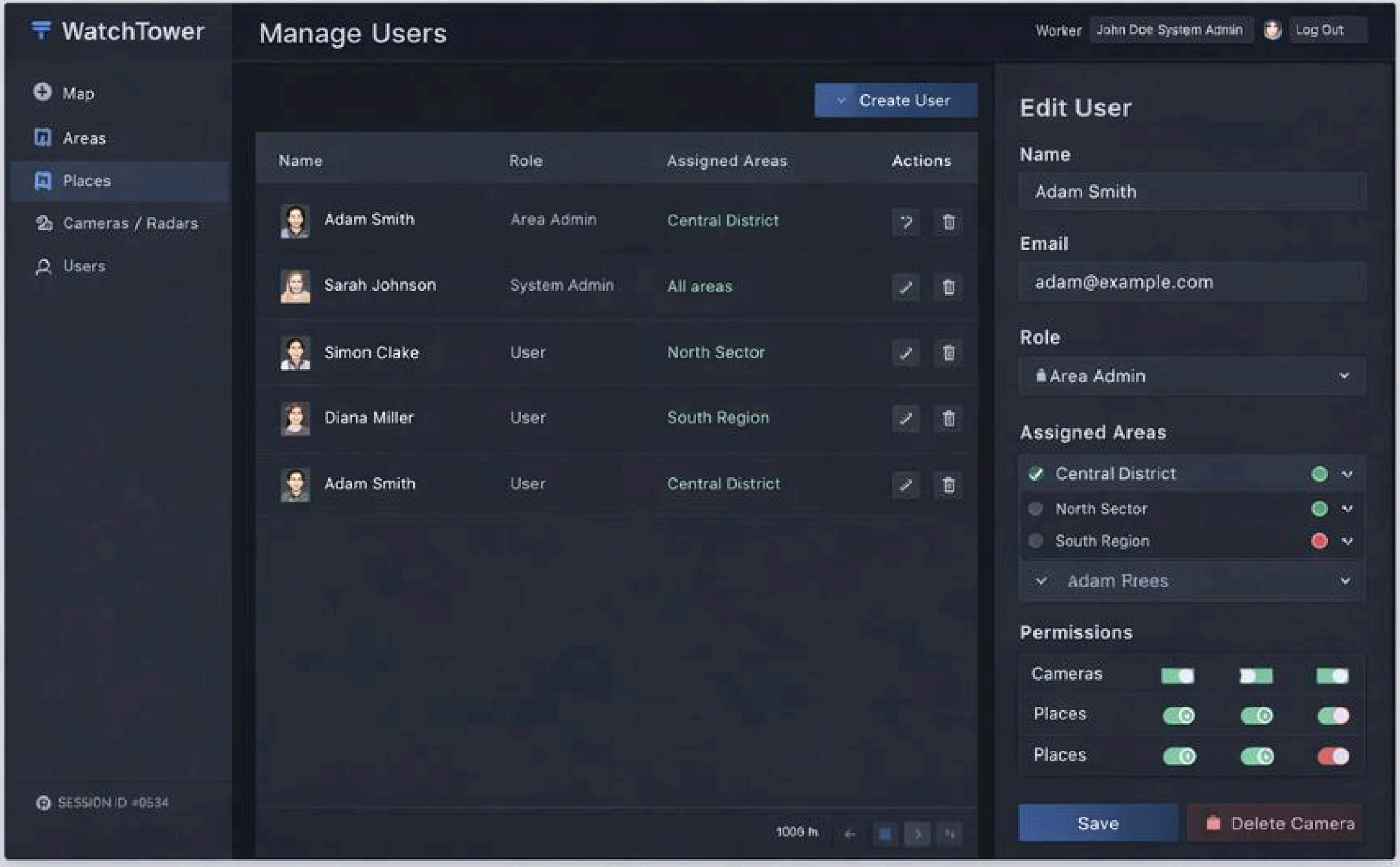
- create radar or camera
- editing radar or camera
- delete radar or camera
- place on the map the camera or the radar
- relate camera or radar to a place and the area
- be able to give a target to camera or radar
- relate users to watch


WatchTower
Edit Camera/Radar
Worker John Doe System Admin
Log Out
Map
Areas
Places
Cameras / Radars
Users
SESSION ID #0534
Cameras
Radars
Radars
Mapbox
OpenStreetMap
Edit Camera/Radar
Type
Camera
Status
Active
Place
Observation Point 2
Assigned Users
Adam 3
Assign Camera / Radar
Add
Orientation
360
DEREES
Save
Delete Camera

Screen of managing

Need to include:

- create users
- relate title of the roles
- relate users to the areas
- Permissions management


WatchTower
Manage Users
Worker John Doe System Admin
Log Out
Map
Areas
Places
Cameras / Radars
Users
SESSION ID #0534
Create User
Name
Role
Assigned Areas
Actions
Adam Smith
Area Admin
Central District
Sarah Johnson
System Admin
All areas
Simon Clake
User
North Sector
Diana Miller
User
South Region
Adam Smith
User
Central District
1000 m
Edit User
Name
Adam Smith
Email
adam@example.com
Role
Area Admin
Assigned Areas
Central District
North Sector
South Region
Adam Rees
Permissions
Cameras
Places
Places
Save
Delete Camera