**gofmPRO API’s**

**­­Staging Base URL (Demo development purpose):**

<https://demo.helixsense.com/api/>

**Client ID:** clientid

**Client Secret:** clientsecret

**Production Base URL (Live running site):**

<https://gofmpro.helixsense.com/api/>

**Client ID:** k9eT5sBHfEsqtwq3O1SRIKuWhSx7po

**Client Secret:** S6jFXRLDRXqYahG3M5AbToChqdUays

**Function**

1. **Check Peripherals**
2. Check internal storage is sufficient (4GB), if storage is not sufficient display alert message “Insufficient Storage” and close the application
3. Check GPS is ON/OFF, if GPS is OFF display alert message “Enable device GPS” and click on yes enable automatically GPS/move to settings screen.
4. Check internet is enabled or not, if internet data/WiFi is disabled display the alert message “Enable Internet”. Then please wait for internet connection.
5. **Login Process**
6. Send username & password and receive access token & refresh token
7. Send user and receive User Details
8. Send user info and receive User Info Details
9. Send role request and receive user role information
10. Send user management and receive current company details
11. Send company logo request and receive company logo
12. Send work order pause reason request and receive list of reasons (Work Orders)
13. Send user attendance check-in request and receive attendance create id
14. **Download Master Data**
15. Send Category & subcategory request with domain condition and receive list of categories and subcategories along with total length of records.
16. Send Space request with domain condition and receive list of categories and subcategories along with total length of records.
17. Send shift handover notes request and receive list of notes from shift supervisor
18. **History Card**
19. Send Scan QR code and receive equipment asset details

Note:

In the **state** object will receive only code and each code details explain below

* wh – Warehouse
* br- Breakdown
* mn-Under Maintenance
* op-Operative
* sc-Scrapped

In the **criticality** object will receive only integer code value and each code details explain below.

* 0-General
* 1-Important
* 2-Very Important
* 3-Critical

1. Send search id request and receive list id’s equipment for example to searching chiller
2. Send related maintenance order request and receive list of work orders lists
3. Send comments request for related equipment and receive the list of comments
4. Send user’s comments to server and receive confirmation data
5. Send gauge & meter logs request and receive list of gauge & meter list of related equipment
6. Send selected gauge/meter id request and receive gauge/meter’s reading data
7. Send selected equipment id and receive list of documents.
8. **Raise a Ticket**

a. Send scan QR code and receive equipment asset details

b. Send search id request and receive list id’s equipment

c. Select category and subcategory from local database

d. Send raise a ticket request and receive created ticket id

e. Send image attachment request and receive created image id (Optional)

1. **Smart Logger**
2. Send smart logger last updated value download request and receive list of gauge line ids and meter ids along with last updated value.
3. Send scan QR code and receive equipment asset details or fetch equipment details from local database
4. Send search id request and receive list id’s equipment or fetch equipment details from local database
5. Fetch equipment last updated value from local database offline functionality
6. Save captured reading data in local database offline functionality
7. **Tanker Transactions**
8. Send unloading transactions request and receive list of unloading transactions list
9. Send transactions history request and receive list of transactions history list
10. Send list of tankers request and receive list of registered tankers list
11. Send block request and receive list of blocks
12. Send tanker-in request and receive tanker-in transaction id
13. Send tanker-out request and receive tanker-out confirmation
14. **Lookup Parts**
15. Send search parts request and receive list of parts
16. Send selected parts request and receive parts details
17. **Helpdesk Tickets (Supervisor Role)**
18. Send open ticket request and receive list of open tickets
19. Send In progress ticket request and receive list of in progress tickets
20. Send Closed ticket request and receive list of closed tickets
21. Send total ticket request and receive open, in progress & closed tickets
22. **View Helpdesk Ticket Details (Supervisor Role)**
23. Send selected ticket id request and receive ticket details
24. Send team request and receive list of team assigned to the user
25. Send reassign request and receive reassign confirmation
26. Send comments request and receive list of comments related to selected ticket
27. Send user comments request and receive created comment id confirmation
28. Send documents request and receive list of documents related to selected ticket
29. **Shift Handover Notes(Supervisor Role)**
30. Send team request and receive list of team assigned to the user
31. Select team and add notes to save in local database (Offline)
32. Send selected notes accept request and receive the confirmation
33. **Work Orders**
34. Send work orders count request and receive team wise counts
35. Send selected team work orders list request and receive list of work orders
36. Send checklist ids request and receive list of checklists
37. Send single work order accept request and receive assigned state confirmation
38. Send multiple work order accept request and receive assigned state confirmation
39. Start work order in offline
40. Send release work order request and receive the confirmation to update the state in local database
41. Pause work order in offline
42. Resume work order in offline
43. Finish work order in offline
44. Capture checklist in offline
45. Comments for work orders
46. Photos for work orders