**Heart Asset Mobile APIs**

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| Screen Name | Function Name | Links (URL) | Description |
| Login | [**http://41.33.73.194:5579/AssetAPI/mobile/api/Login/Login**](http://41.33.73.194:5579/AssetAPI/mobile/api/Login/Login)  LoginVM userObj  {  Username:"",  PasswordHash:""  } | | **When clicking log in, using username and password.** |
| DashBoard | **1. ListTopAssetsByHospitalId** | **http://41.33.73.194:5579/AssetAPI/mobile/api/MDashBoard/ListTopAssetsByHospitalId/{hospitalId}** | **Return list of top assets (price and count) based on hospital id** |
| **2. CountMasterAssetsByBrand** | **http://41.33.73.194:5579/AssetAPI/mobile/api/MDashBoard/CountMasterAssetsByBrand** | **Return number of assets having same brand** |
| Search | **1. Governorates** | **http://41.33.73.194:5579/AssetAPI/mobile/api/MGovernorate/ListGovernorates** | **Return list of governorates** |
| **2. Cities** | **http://41.33.73.194:5579/AssetAPI/mobile/api/MCities/GetCitiesByGovernorateId/{govId}** | **Return list of cities based on the governorate id** |
| **3. Brands** | **http://41.33.73.194:5579/AssetAPI/mobile/api/MBrand/ListBrands** | **Return list of brands** |
| **4. Suppliers** | **http://41.33.73.194:5579/AssetAPI/mobile/api/MSupplier/ListSuppliers** | **Return list of Suppliers** |
| **5. Asset Priorities** | **http://41.33.73.194:5579/AssetAPI/mobile/api/MAssetPeriority/ListAssetPeriorities** | **Return list of Asset Priorities** |
| **6. Hospitals** | **- List Hospitals by CityId:**  [**http://41.33.73.194:5579/AssetAPI/mobile/api/MHospital/GetHospitalsByCityId/{cityId}**](http://41.33.73.194:5579/AssetAPI/mobile/api/MHospital/GetHospitalsByCityId/%7bcityId%7d)  **-List Departments by HospitalId:**  [**http://41.33.73.194:5579/AssetAPI/mobile/api/MHospital/GetHospitalDepartmentByHospitalId2/{hospitalId}**](http://41.33.73.194:5579/AssetAPI/mobile/api/MHospital/GetHospitalDepartmentByHospitalId2/%7bhospitalId%7d) | **Return list of hospitals based on city id** |
| **Return list of departments based on hospital id** |
| AssetDetail (Hospital Assets) | **1. AutoComplete search by Barcode** | **http://41.33.73.194:5579/AssetAPI/mobile/api/MAssetDetail/AutoCompleteAssetBarCode/ /{barcode}/{hospitalId}** | **Search by barcode** |
| **2. AutoComplete search by Serial Number** | **http://41.33.73.194:5579/AssetAPI/mobile/api/MAssetDetail/AutoCompleteAssetSerial/{serial}/{hospitalId}** | **Search by serial no.** |
| **3. List Hospital Assets by UserId** | **http://41.33.73.194:5579/AssetAPI/mobile/api/MAssetDetail/ListAssetDetailByUserId/{userId}** | **Return Assets details based on user id** |
| **4. List Hospital Assets** | **http://41.33.73.194:5579/AssetAPI/mobile/api/MAssetDetail/GetListOfAssetDetailsByHospitalId/{hospitalId}** | **Return Assets details based on hospital id** |
| **5. Get by Id** | **http://41.33.73.194:5579/AssetAPI/mobile/api/MAssetDetail/GetById/{id}** | **When clicking on the asset to view details, it returns all asset’s information.** |
|  | **6. GetAssetDetailById** | **http://41.33.73.194:5579/AssetAPI/mobile/api/MAssetDetail/ GetAssetDetailById**  **/{userId}/{assetId}** | **Retuen AssetData With requests and workorders** |
| Visits | **1. Add Visit** | **Generate Visit Code When you open the card**  **http://41.33.73.194:5579/AssetAPI/mobile/api/MVisit/GenerateVisitCode**  **http://41.33.73.194:5579/AssetAPI/mobile/api/MVisit/AddVisit**  CreateVisitVM createVisitVM  {  Id:0,  EngineerId :0,  HospitalId:0,  VisitDate :”2023-01-05”,  VisitTypeId :0,  VisitDescr :””,  StatusId :0,  **Code :AutoGenerated,**  UserId :””,  List<VisitAttachment> :[]  } | **When clicking on submit visit.** |
|  | **2. Create Visit Attachments and Upload Files** | [**http://41.33.73.194:5579/AssetAPI/mobile/api/MVisit/UploadVisitFiles**](http://41.33.73.194:5579/AssetAPI/mobile/api/MVisit/UploadVisitFiles)  [**http://41.33.73.194:5579/AssetAPI/mobile/api/MVisit/CreateVisitAttachments**](http://41.33.73.194:5579/AssetAPI/mobile/api/MVisit/CreateVisitAttachments) | **Uploading files or images** |
| **Create the attachment** |
| Visit Types |  | **http://41.33.73.194:5579/AssetAPI/mobile/api/MVisitType/GetVisitTypes** |  |
| QR | **[Post]**  **http://41.33.73.194:5579/AssetAPI/mobile/api/MAssetStockTaking/CaptureQRCode**  **CreateAssetStockTakingVM createAssetStockTakingVM**  **{**  **URL:" http://41.33.73.194:5578/#/dash/hospitalassets/detail/1",**  **Id:0,**  **HospitalId:0,**  **CaptureDate:"2022-12-31',**  **UserId:"",**  **AssetDetailId:0,**  **STSchedulesId :0,**  **Longtitude:30.22222222,**  **Latitude:31.000000000**  **}** | | **When scanning qr, it will get the asset detail.**  **And in case of stocktaking , if it matched the requirements in the backend it will send this asset as stocktaked , if not it will popup a window of failure.** |
|  | **Get AssetId from Qr URL**  http://41.33.73.194:5579/AssetAPI/mobile/api/MAssetStockTaking/GetAssetDetailIdByQrCode(string url) | |  |

**Domain:** http://41.33.73.194:5579/AssetAPI