Call # : 1

Screen : Kiosk Login

URL : http://158.140.133.89/iCasaKioskAPI/api/deployment/authenticatedeployment

Trigger : Login Button

**Request**

{

"UserName": "fishlandguard",

"Password": "fishlandguard"

}

**Response**

{

"DeploymentID": 61,

"DeploymentName": "Fish Land",

"Address": "Fish Land, Marina Sands Bay, Singapore - 50012",

"ContactNumber": "9885060850",

"DeploymentType": "Condo",

"IsResidentApp": "True",

"VisitorParkingSpace": "C/D/E",

"Message": "Success"

}

**Business Rules:**

* Web / App Developer
  + Both User Name & Password are Mandatory Fields
  + In Successful response store all the return parameters in cookies and set its expiry to Eternal
  + If Login fails, Show the Message as Alert Message (Stylized one provided by Designer) with OK Button to close that Alert Message and back to Login Page.
  + In SELF CHECK IN KIOSK (Visitor Registration Button Page) Use Response Params as listed Below
    - Welcome To Silver Oak Residences <DeploymentName>
    - Blk 809 French Road #06-170 <Address>
    - Phone : +65 6296 0488 <ContactNumber>
      * Don’t show Phone Label if there is no response value
    - Visitor Parking Space : Lot# A & B <VisitorParkingSpace>
      * Don’t show Parking Space Label if there is no response value
* API Developer
  + LoginID & Password values must exist [UserDetails Table]
  + Valid User Types for Logging into Kiosk Application are “Admin” & “Guard” [UserDetails Table]
  + “IsResidentApp” must be true [Deployments Table]
  + If above conditions are met, then give response as listed above
  + If Credentials are incorrect then give this message “Credentials mismatch, Please Contact your Supervisor”
  + If User Type is not “Admin” or “Guard” then give this message “Invalid User Login Attempt, Please Contact your Supervisor”
  + If IsResidentApp is not “True” then give this message “iCasa App is not configured for this Deployment, Please Contact your Supervisor”
  + Get “Contact Number” from Company Table by Passing DeploymentID

Call # : 2

Screen : Key In Details

URL : http://158.140.133.89/iCasaKioskAPI/api/general/getcountrycodes

Trigger : Page Load (Bind Response Values to Country Code Drop Down)

**Request**

NA

**Response**

{

"CountryCodes": [

{

"country": "Singapore",

"countrycode": "65"

},

{

"country": "Malaysia",

"countrycode": "60"

},

{

"country": "Indonesia",

"countrycode": "62"

},

{

"country": "Philippines",

"countrycode": "63"

},

{

"country": "Vietnam",

"countrycode": "84"

},

{

"country": "China",

"countrycode": "86"

},

{

"country": "India",

"countrycode": "91"

}

],

"message": null

}

**Business Rules:**

* Display Drop Down Items in below format
  + <countrycode> (<country>) ex: 91 (India)
  + Default Value of Country Code Drop Down should be 65 (Singapore)

Call # : 3

Screen : Key In Details

URL : http://158.140.133.89/iCasaKioskAPI/api/general/getvisitpurposes

Trigger : Page Load (Bind Response Values to Visit Purpose Drop Down)

**Request**

NA

**Response**

{

"ShowVisitPurposes": [

{

"visitpurposeid": 1,

"visitpurpose": "Casual Visit"

},

{

"visitpurposeid": 2,

"visitpurpose": "Profesional Visit"

},

{

"visitpurposeid": 3,

"visitpurpose": "Food Delivery"

},

{

"visitpurposeid": 4,

"visitpurpose": "Taxi Service"

},

{

"visitpurposeid": 5,

"visitpurpose": "Courier"

}

],

}

**Business Rules:**

* None

Call # : 4

Screen : Key In Details

URL : http://158.140.133.89/iCasaKioskAPI/api/resident/verifyresident

Trigger : Next Button Click

**Request**

{

"DeploymentID": 61,

"UnitNumber": "203",

"ResidentMobile": "9090909090"

}

**Response**

{

"ResidentInfo": [

{

"ResidentID": 24,

"ResidentName": "Sriram Vellanki",

"GSMID": "dubyqzluRsE:APA91bH7Dv8fAzSu05Ojx4n1zNCLLNowE6gyrk2f1k7Wp7Dwhfbnn\_LibPQkVbMuPdipduPfmZtJMeEAC-6lpsFbqO\_hd5eyWfCk\_6Tyob3CDwze152mWkR2tKT4L8\_kCqA-Rpd1lxiJ"

},

{

"ResidentID": 28,

"ResidentName": "Srija Vellanki",

"GSMID": "cJCqJrpSDWc:APA91bF4AcM3AD1D2m3HhHwRyJcvg8lCcWmrU1jVEqDmmzXflPKfJ8R2RcEtM-CbTrWcJFizpP8cG0SuVENCrHMoJl7y6Tbj5dZRBxQG07BumFT5MtI9Z3HVlMf3XpWaWk5IEzlF7WFR"

}

],

"message": null

}

**Business Rules:**

* Web / App Developer
  + Use DeploymentID which you stored in Cookies after Login and pass that value to Request
    - If DeploymentID has no value from stored cookies, redirect user to Login Page.
    - Make sure to check DeploymentID value in every page load
  + Unit Number is Mandatory field
  + In response. If there is at least one record then only take user to next screen otherwise show that alert message window with OK button (Stylized one provided by Designer) with below listed text and
    - Specified Unit Number is Invalid, Please Contact Resident.
* API Developer
  + Check Unit Number in combination with DeploymentID in Residents Table to fetch record(s) as listed above in case there is no Mobile Number or matching Mobile Number.
  + If Mobile Value matches along with Unit Number & DeploymentID then fetch that 1 record.
  + If Unit Number is not found in combination of Deployment ID then give this message “Specified Unit Number is Invalid, Please Contact Resident.”

Call # : 5

Screen : Key In Details

URL : http://158.140.133.89/iCasaKioskAPI/api/resident/savevisitordetails

Trigger : Submit Button

**Request**

{

"DeploymentID": 61,

"NRIC": “Hello123”,

"VisitorName": "Ally McBeal",

"VisitorPhoto": "",

"UnitNumber": "203",

"ResidentID": 3,

"CountryCode": "91",

"VisitorMobile": "9502230911",

"VehicleRegNumber": "SG 98892",

"VisitorPurposeID": 1

}

**Response**

{

“KioskPassID”:1,

“KioskPassQRCode”:”KP-3-180818230829”,

“KioskPassQRCodeImage”:”KP-3-180818230829.png”,

"Message": "Success"

}

**Business Rules:**

* App Developer
  + Initiate this call only when “VerifyResident” API Call returns “Success” in Message
* Insert into QuickPasses Table with below default values:
  + KioskPassQRCode : Starts with KP
  + KioskPassQRCodeImage : Starts with KP
  + Gender : Male
  + Visit Date : Current Date
  + Visit Start Time : Current Time
  + Visit End Time : Current Time + 1 Hour
  + AccompaniedGuests : 0
  + Status : True

Call # : 5

Screen : Key In Details

URL : http://158.140.133.89/iCasaKioskAPI/api/resident/savevisitordetails

Trigger : Submit Button

**Request**

{

"DeploymentID": 61,

"DocType": "Driving License",

"NRIC": “NRIC1234”,

"VisitorName": "Ally McBeal",

"VisitorPhoto": "",

"UnitNumber": "203",

"ResidentID": 3,

"CountryCode": "91",

"VisitorMobile": "9502230911",

"VehicleRegNumber": "SG 98892",

"VisitorPurposeID": 1

}

**Response**

{

“KioskPassID”:1,

“KioskPassQRCode”:”KP-3-180818230829”,

“KioskPassQRCodeImage”:”KP-3-180818230829.png”,

"Message": "Success"

}

**Business Rules:**

* App Developer
  + Initiate this call only when “VerifyResident” API Call returns “Success” in Message
* Insert into QuickPasses Table with below default values:
  + KioskPassQRCode : Starts with KP
  + KioskPassQRCodeImage : Starts with KP
  + Gender : Male
  + Visit Date : Current Date
  + Visit Start Time : Current Time
  + Visit End Time : Current Time + 1 Hour
  + AccompaniedGuests : 0
  + Status : True