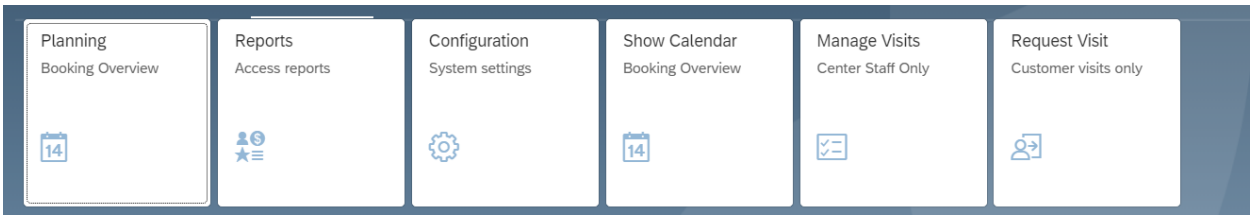
Current VMS Design

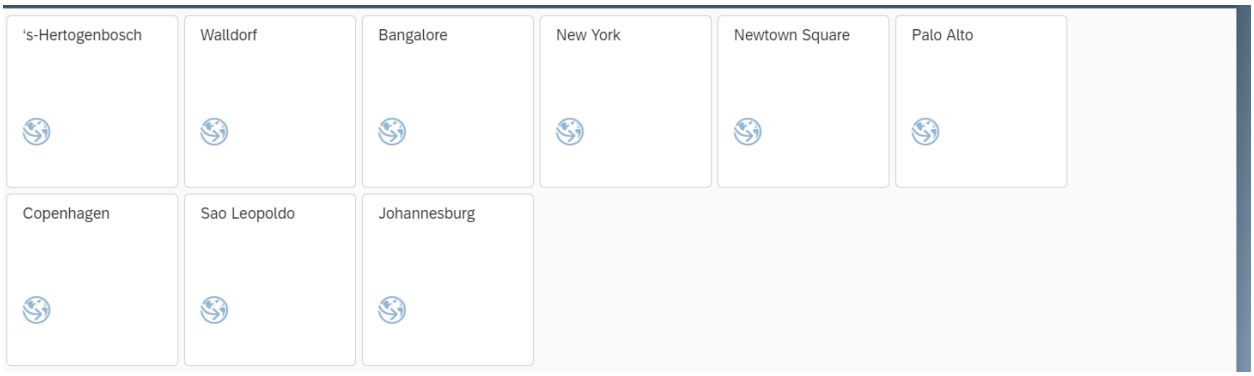
We have below apps. Each Tile represent on HTML App .

All these HTML interacting with one java backend & db is Hana hosted on SAP cloud platform .



Locations for each app loaded from Launchpad App

https://fiorilaunchpad.sap.com/sites#zdashboard-Display?Center=WALLDORF&CenterName=WALLDORF



github.wdf.sap.corp/itscb/zebcreports/blob/master/webapp/Component.js

```
96              getUserRole: function () {
97                      //      var oModelUser = this.getModel("userInfo");
98                      //              var oUserData = oModelUser.getData();
99                      var id = "";
100                     id = this.getUserId();
101                     var isAuthorized = false;
102                     //      var validForLocation = this.getDisplayforLocation();
103                     var url = "/destinations/visitWalldorf/visitlist.svc/roleUser?Center=" + this.CenterName + "&userId='" + id + "'";
104                     $.ajax({
105                             url: url,
106                             type: "GET",
107                             async: false,
108                             success: function (oData, oResponse) {
109                                     // oUserData.isAdmin = false;
110                                     // oUserData.isCatering = false;
111                                     // oUserData.isBooking = false;
112
113                                     if (oData.firstChild.textContent === "Admin") {
114                                             // oUserData.isAdmin = true;
115                                             isAuthorized = true;
116                                     } else if (oData.firstChild.textContent === "EBC") {
117                                             // oUserData.isBooking = true;
118                                             this.getRouter().getTargets().display("NotAuthorized");
119                                             isAuthorized = false;
120
121                                     } else {
122                                             this.getRouter().getTargets().display("NotAuthorized");
123                                             isAuthorized = false;
124                                     }
125                             }.bind(this),
126                             error: function (oData, oResponse) {
127                                     // MessageToast.show("Service Error");
128                             }
129                     });
130                     return isAuthorized;
131             }
132
133     });
```

```
getUserId: function () {
        var HostId = "";
        var oModelUser = this.getModel("userInfo");
        var user = null;

        if (this.isProduction) {
                user = sap.ushell.Container.getUser();
                return user.getId();
        } else {
                oModelUser.loadData("/services/userapi/currentUser", null, false);
                user = oModelUser.getData();
                return user.name;
        }
},
```

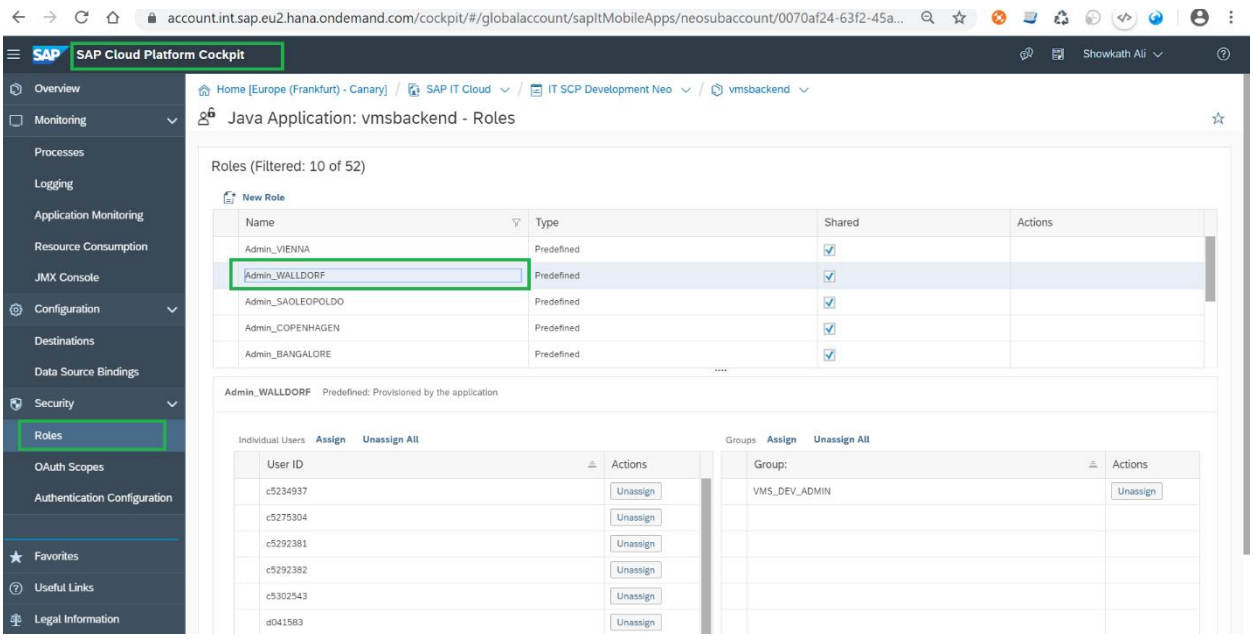
```
var isAuthorised = this.getUserRole();
if (isAuthorised) {
        this.getRouter().initialize();
        this.setVisitsModel(center);
}
```

App Name	App Description	Admin	Briefing Staff (EBC)	Requester	Receptionist	Technical User
Planning	Booking overview, Administration of room details	x	x			
Show Calendar	Show booking overview (only read-rights)			x	x	
Request Visit	Request an end-to-end customer visit at the center	x	x	x		
Request Tour / Showcase	Request a tour or showcase demo at the center	x	x	x		
My Visits	Requester can see his/her own requests and the status			x		
Manage Visit	Center Staff can access visits and track status of arrangements	x				
Visitor Management	Receptionists can register visitors				x	
Configuration	Configuration of system/center settings and infos	x				
Reporting	Center (KPI) Reporting	x	(x)			
Visit Reports API						x

App usage per center

Location	Planning	Show Calendar	Request Visit	Request Tour / Showcase	My Visits	Manage Visit	Visitor Management	Configuration	Reporting
Walldorf, GER	X		X	X	X	X	X	X	X
s'Hertogenbosch, NL	X		X	X	X	X	X	X	X

Sao Leopoldo, BR	X		X	X	X	X	X	X	X
Copenhagen, DK	X	X	X	X	X	X	X	X	X
Mexico, MX									
Johannesburg, ZA									
Immersive Experience	X	X	X	X	X	X	X	X	X
Vienna, AUS									
Barcelona, SP									
London, UK									
New York, US	X		X	X	X	X	X	X	X
Newtown Square, US	X		X	X	X	X	X	X	X
Palo Alto, US	X		X	X	X	X	X	X	X
Paris, FR									
Brussels, BEL									
Tokyo, JP									
Berlin Data Space, GER									
Munich, GER									
San Ramon, US									
Sophia Antipolis, FR									
Facility Management, GER?									
Bangalore, IN									
Singapore, SG									



Above configuration is in SCP Neo , we are moving to Cloud Foundry .

To have multiple roles per location (e.g. 5 roles * 10 locations, resulting in 50 different roles, e.g. Admin-WDF, Admin-NSQ, Receptionist-WDF,...). Adding scopes/roles/role-collection for each makes sense and is scalable in Cloud Foundry ?

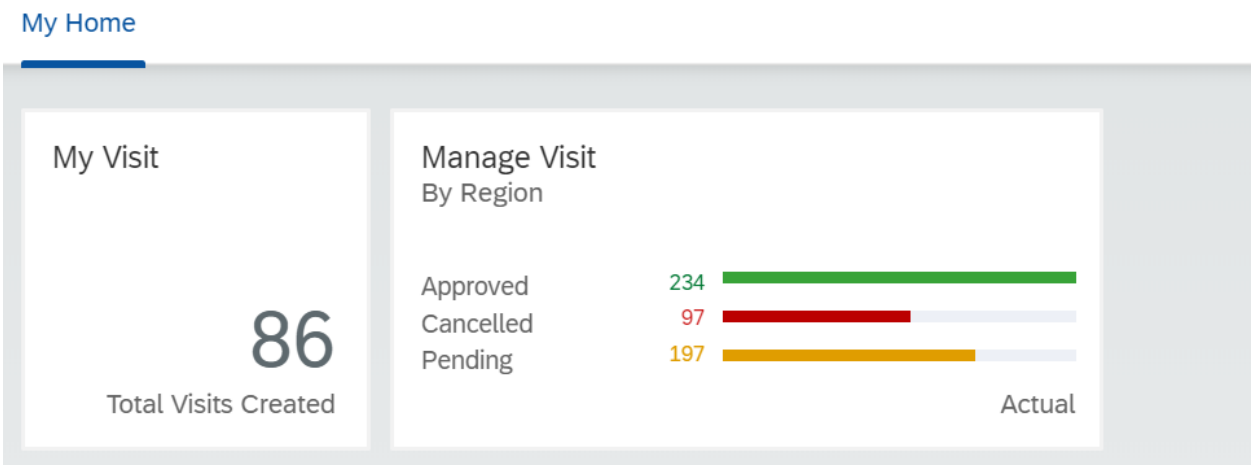
As part of redesign , we would like to migrate to cloud foundry from neo to use CAP modeling framework, Spring , Fiori

New Design (Proposal)

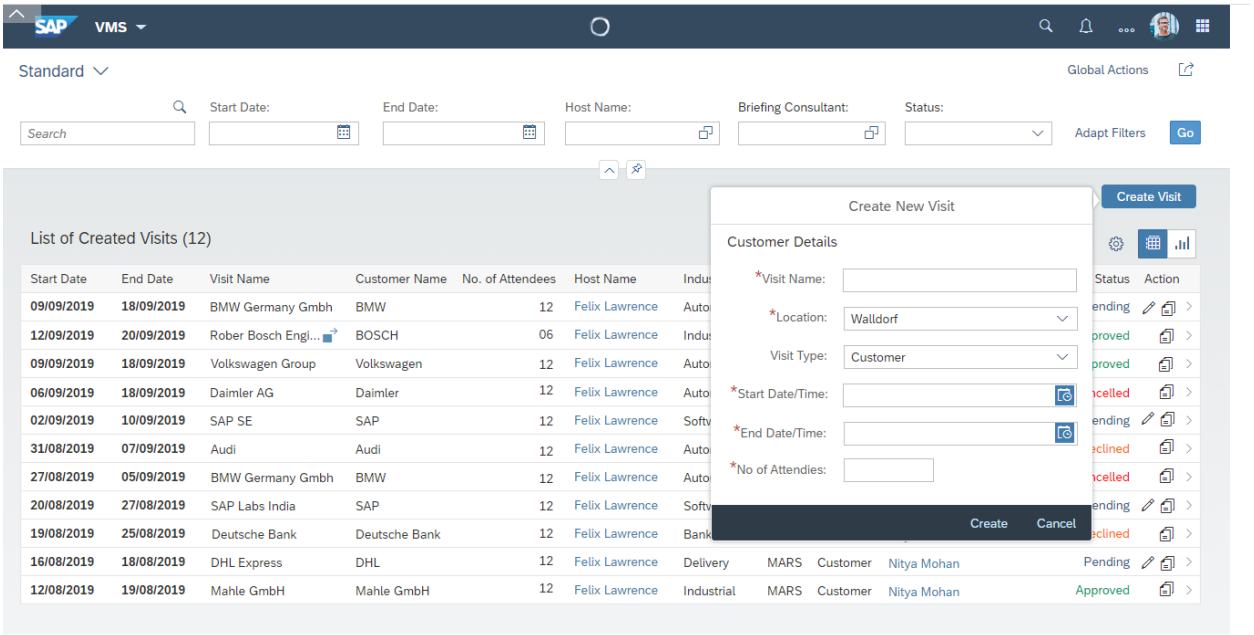
We want to avoid Tiles approach & have two Tiles & to have single Mange App.

Configuration , Planning , Reports are part of Manage Visit

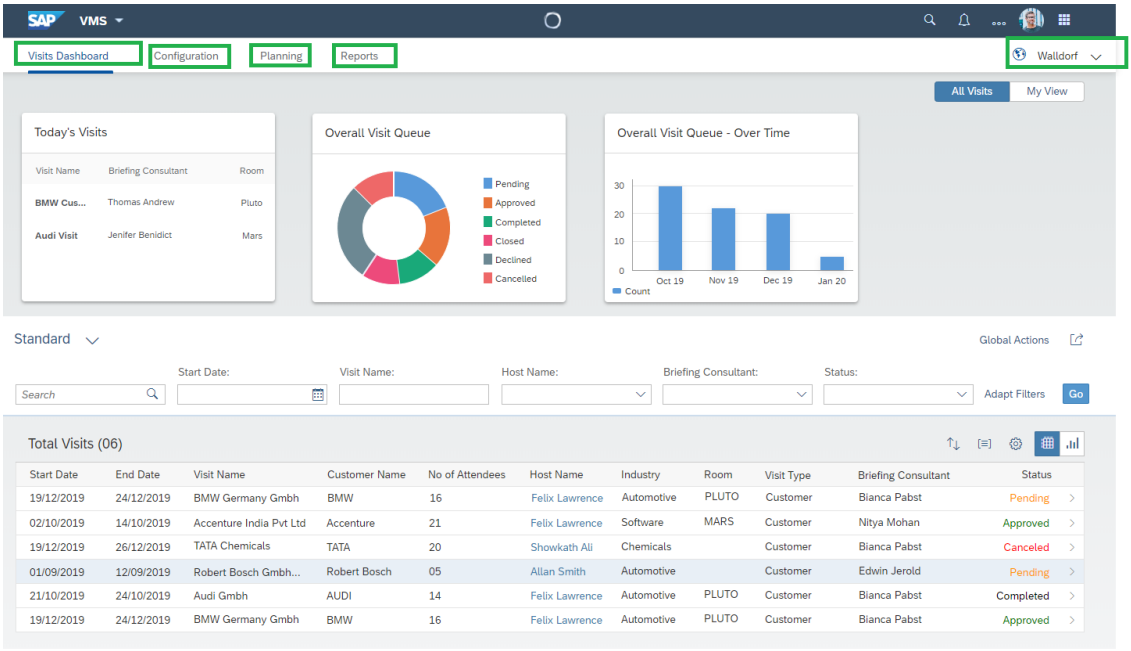
Above security authorization rules applied to new design also



Request Visit App



Manage Visit app screen shot



Start Date	End Date	Visit Name	Customer Name	No of Attendees	Host Name	Industry	Room	Visit Type	Briefing Consultant	Status
19/12/2019	24/12/2019	BMW Germany Gmbh	BMW	16	Felix Lawrence	Automotive	PLUTO	Customer	Bianca Pabst	Pending
02/10/2019	14/10/2019	Accenture India Pvt Ltd	Accenture	21	Felix Lawrence	Software	MARS	Customer	Nitya Mohan	Approved
19/12/2019	26/12/2019	TATA Chemicals	TATA	20	Showkath Ali	Chemicals		Customer	Bianca Pabst	Canceled
01/09/2019	12/09/2019	Robert Bosch Gmbh...	Robert Bosch	05	Allan Smith	Automotive		Customer	Edwin Jerold	Pending
21/10/2019	24/10/2019	Audi Gmbh	AUDI	14	Felix Lawrence	Automotive	PLUTO	Customer	Bianca Pabst	Completed
19/12/2019	24/12/2019	BMW Germany Gmbh	BMW	16	Felix Lawrence	Automotive	PLUTO	Customer	Bianca Pabst	Approved