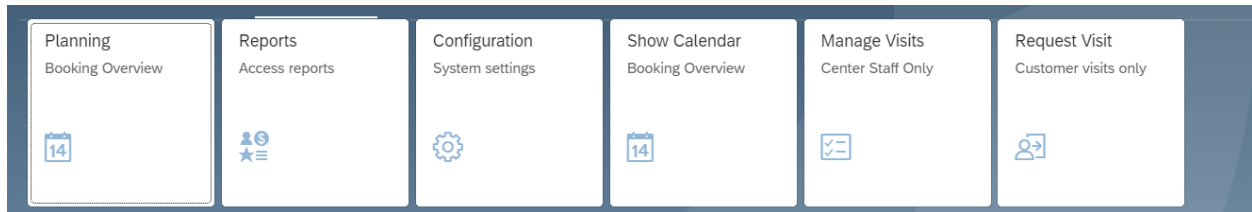


Current VMS Design

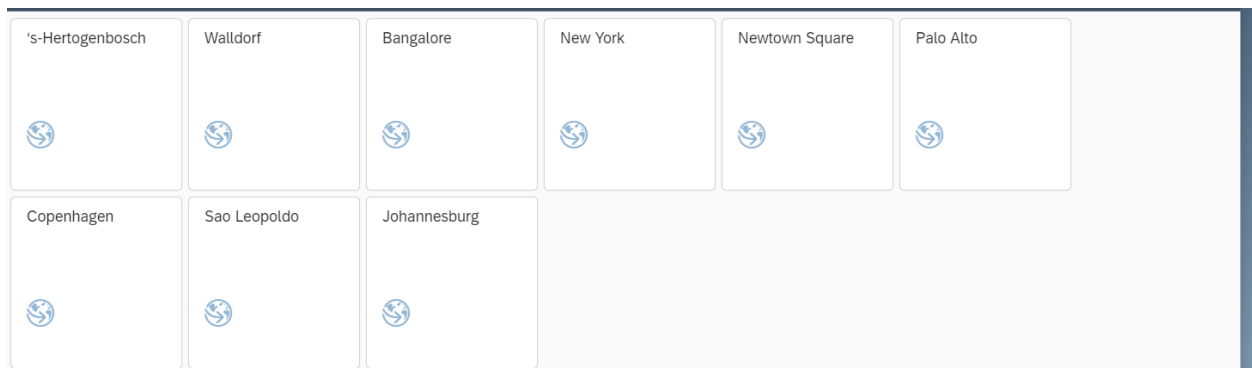
We have below apps. Each Tile represent on HTML App .

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>



```

96         },
97         getUserRole: function () {
98             // var oModelUser = this.getModel("userInfo");
99             // var oUserData = oModelUser.getData();
100             var id = "";
101             id = this.getUserId();
102             var isAuthorized = false;
103             // var validForLocation = this.getDisplayForLocation();
104             var url = "/destinations/visitWalldorf/visitlist.svc/roleUser?Center=" + this.CenterName + "&userId=" + id + "";
105             $.ajax({
106                 url: url,
107                 type: "GET",
108                 async: false,
109                 success: function (oData, oResponse) {
110                     // oUserData.isAdmin = false;
111                     // oUserData.isCatering = false;
112                     // oUserData.isBooking = false;
113
114                     if (oData.firstChild.textContent === "Admin") {
115                         // oUserData.isAdmin = true;
116                         isAuthorized = true;
117                     } else if (oData.firstChild.textContent === "EBC") {
118                         // oUserData.isBooking = true;
119                         this.getRouter().getTargets().display("NotAuthorized");
120                         isAuthorized = false;
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

[illegible]

The screenshot shows the SAP Cloud Platform Cockpit interface. The left sidebar contains navigation options: Overview, Monitoring, Processes, Logging, Application Monitoring, Resource Consumption, JMX Console, Configuration, Destinations, Data Source Bindings, Security, Roles, OAuth Scopes, and Authentication Configuration. The 'Roles' option is selected. The main content area is titled 'Java Application: vmsbackend - Roles'. It shows a table of roles with columns: Name, Type, Shared, and Actions. The role 'Admin_WALLDORF' is highlighted. Below the table, there is a section for 'Admin_WALLDORF' with a note 'Predefined: Provisioned by the application'. This section includes two tables: 'Individual Users' and 'Groups'. The 'Individual Users' table has columns for User ID and Actions, with an 'Unassign' button for each user. The 'Groups' table has columns for Group and Actions, with an 'Unassign' button for each group.

Name	Type	Shared	Actions
Admin_VIENNA	Predefined	<input checked="" type="checkbox"/>	
Admin_WALLDORF	Predefined	<input checked="" type="checkbox"/>	
Admin_SAOLEOPOLDO	Predefined	<input checked="" type="checkbox"/>	
Admin_COPENHAGEN	Predefined	<input checked="" type="checkbox"/>	
Admin_BANGALORE	Predefined	<input checked="" type="checkbox"/>	

Admin_WALLDORF Predefined: Provisioned by the application

User ID	Actions
c5234937	<button>Unassign</button>
c5275304	<button>Unassign</button>
c5292381	<button>Unassign</button>
c5292382	<button>Unassign</button>
c5302543	<button>Unassign</button>
d041583	<button>Unassign</button>

Group	Actions
VMS_DEV_ADMIN	<button>Unassign</button>

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

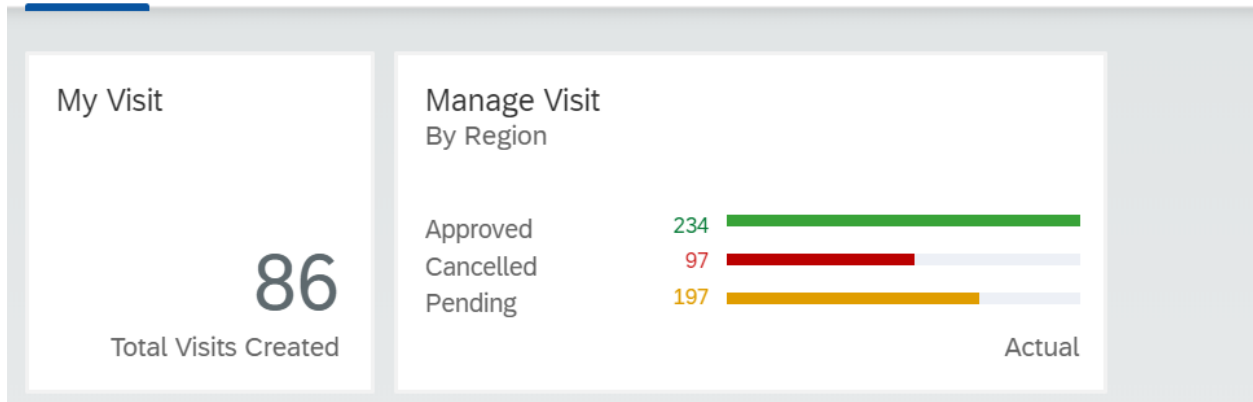
New Design (Proposal)

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

My Home



Request Visit App

The screenshot shows the SAP VMS interface. At the top, there is a navigation bar with the SAP logo and 'VMS' dropdown. Below it, a search bar and filters for Start Date, End Date, Host Name, Briefing Consultant, and Status are visible. A 'Global Actions' button is also present. The main area displays a 'List of Created Visits (12)' table. A 'Create New Visit' modal is open, showing fields for Customer Details, Visit Name, Location, Visit Type, Start Date/Time, End Date/Time, and No of Attendees. The modal has 'Create' and 'Cancel' buttons at the bottom.

Start Date	End Date	Visit Name	Customer Name	No. of Attendees	Host Name	Industry	Status	Action
09/09/2019	18/09/2019	BMW Germany Gmbh	BMW	12	Felix Lawrence	Auto	Pending	>
12/09/2019	20/09/2019	Rober Bosch Engli...	BOSCH	06	Felix Lawrence	Indus	proved	>
09/09/2019	18/09/2019	Volkswagen Group	Volkswagen	12	Felix Lawrence	Auto	proved	>
06/09/2019	18/09/2019	Daimler AG	Daimler	12	Felix Lawrence	Auto	ccelled	>
02/09/2019	10/09/2019	SAP SE	SAP	12	Felix Lawrence	Softv	ending	>
31/08/2019	07/09/2019	Audi	Audi	12	Felix Lawrence	Auto	declined	>
27/08/2019	05/09/2019	BMW Germany Gmbh	BMW	12	Felix Lawrence	Auto	ccelled	>
20/08/2019	27/08/2019	SAP Labs India	SAP	12	Felix Lawrence	Softv	ending	>
19/08/2019	25/08/2019	Deutsche Bank	Deutsche Bank	12	Felix Lawrence	Bank	declined	>
16/08/2019	18/08/2019	DHL Express	DHL	12	Felix Lawrence	Delivery	Pending	>
12/08/2019	19/08/2019	Mahle GmbH	Mahle GmbH	12	Felix Lawrence	Industrial	Approved	>

Manage Visit app screen shot

