Build Your Own SAP Fiori App in the Cloud

Quick Hiring POC

1 Story

Carrie is a sales manager working in one of the shops of a sales company. Due to the specificity of the business there is a high turnover of resources, this partly because of the seasonal sales operation that requires a quick growth of the team and partly because of the punctual resource are composed of students having partial availability.

As of today, when Carrie needs to hire a new resource, she need to call the centralized HR department located in Paris and provide the information required to create the work contract by phone, this takes a long time and during this process she can't help with the day to day activities.

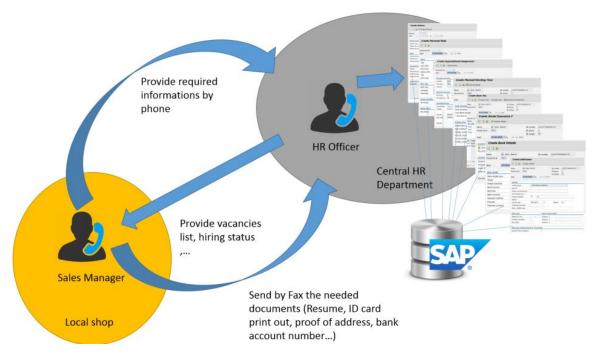


Figure 1Current process

Also, the hiring is made manually by the HR department officer in the SAP HCM backend, this process requires to go through a sequence of many screens, but only few fields are mandatory for the needs of the company.

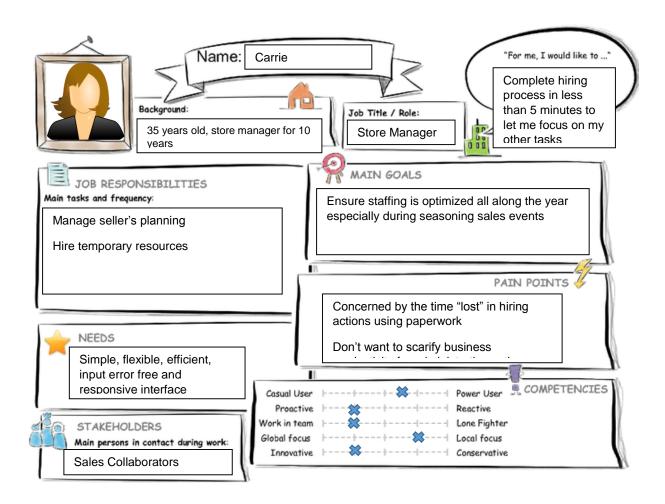
Due to the huge amount of hiring requests coming to the HR department and the need to optimize the process, the company's leaders decided to decentralized the hiring action at the sales managers level by the way of a new application that can be run on any cash machine touch screen available in the shops. The company is very secretive and do not want to go for the cloud as for now, so Success Factors employee central was not evaluated as an option for the current project.

Carrie will be the main source of business operational information, and she will be the pilot user of this solution. Another special requirement is to be able to see in a google calendar way the team

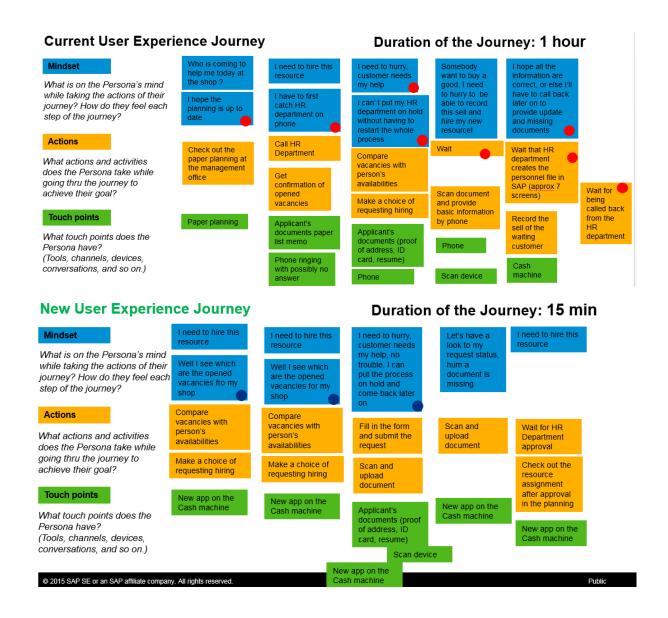
planning, the SAPUI5 ESS/MSS team calendar has be proposed, but the customer want to see detailed data for each days.

The proposed solution in terms of UI is a Fiori application in 800x600 pixel providing a safe and simplified process deployed on the on-premise SAP HCM backend and provided through the secured intranet to the shop cash machines. This solution will also require the use of a SAP Business workflow inspired of the HR Process and Form solution to map the hiring request approval process, requires oData services will also have to be developed and published through the SAP Netweaver Gateway services.

2 Persona



3 User Experience Journey



4 MockUp

See the first 50 seconds of the YouTube video.

https://youtu.be/i0zi-p6qSi4

5 Demo app

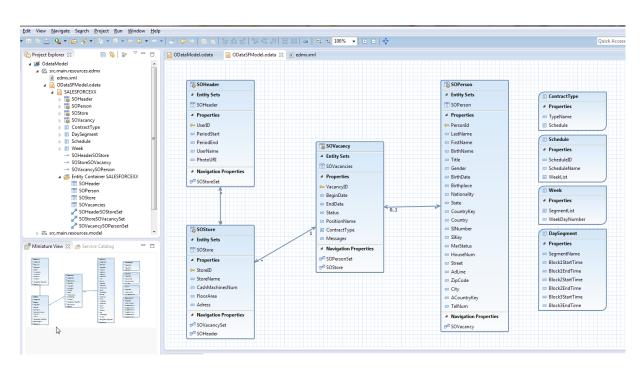
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Some Build process step used:

Phase 1: Application creation based on the shop worklist based demo Fiori apps

Phase 2: Design of the data model using the SAP oData Eclipse plugin to generate an edmx file



Phase 3: creation of mockup data using the WebIde MockData tool

Phase 4: adaptation of the demo app, creation of new view, internationalization,...