

Develop Challenge Submission

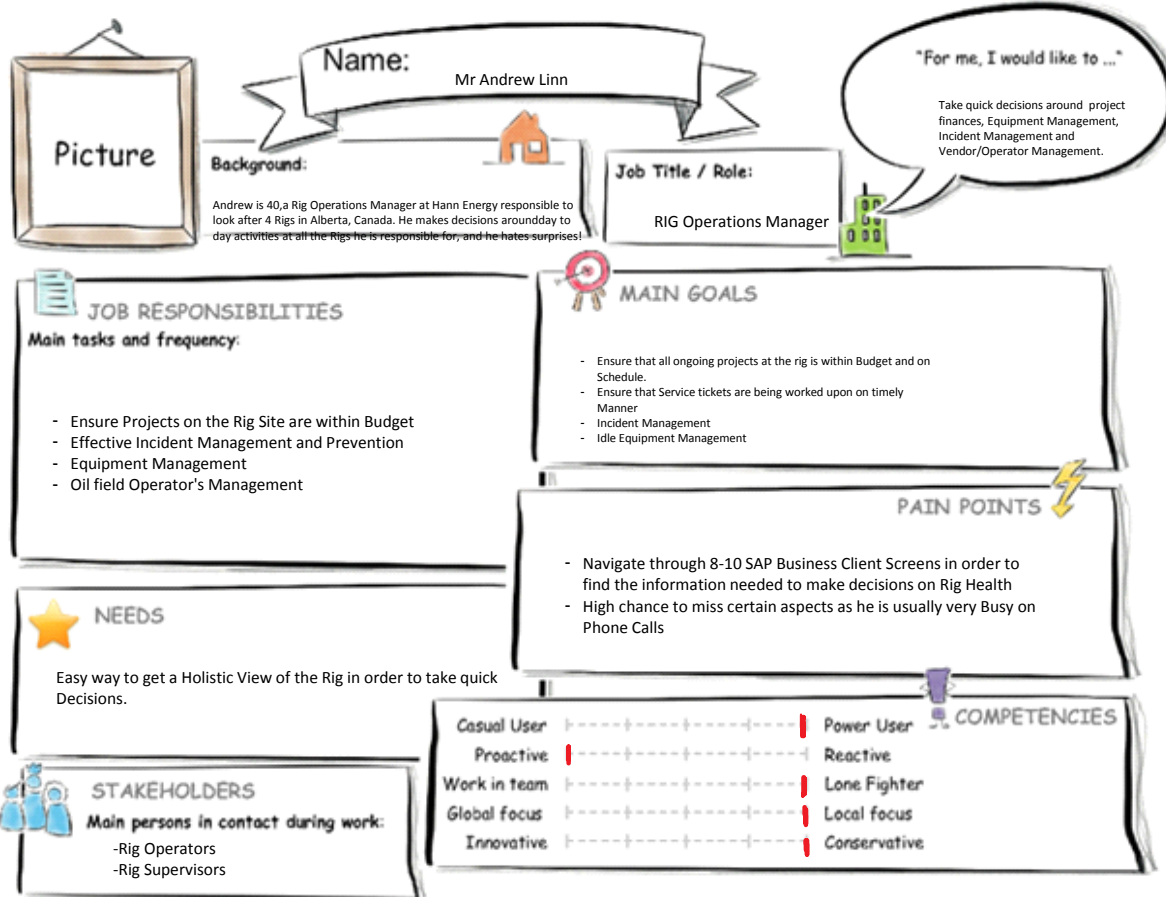
Monday, March 14, 2016 1:51 AM

Story:

A Rig Operations Manager has big tasks to do. He needs to be on his toe to ensure that Rig keeps running smoothly and profitably. To do this, he should always be updated with the latest status on various activities on a Rig. One of the issues that there Rig Operations Managers face is getting a holistic view of a Rigs they are responsible. Holistic Rig view encompass Service tickets being Worked upon in a timely manner, Operators' contracts are up to date, Project is on Budget, Reported Incidents are being addressed, and Equipment are being efficiently used on Rig . To view this information using SAP Business Client, a Manager needs to navigate through 8-10 different transactions and custom reports. This is where the idea of this Fiori app - RIG360 emerged.

The app, RIG360, is designed to provide a full 360 degree view of Rigs to Rig Operations Managers in Oil&Gas Industry. It will help them take quick decisions around project finances, Equipment Management, Incident Management, Service Tickets and Vendor/Operator Management.

Persona:



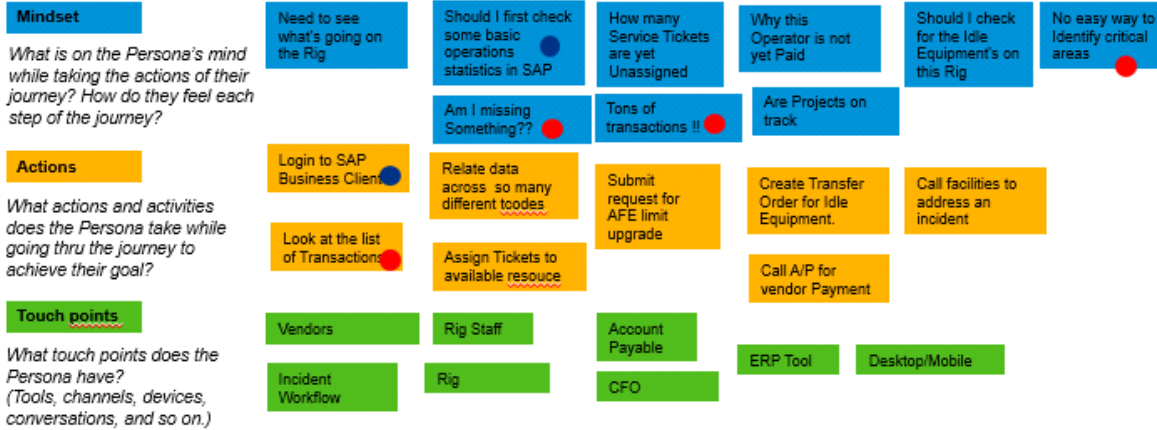
User Experience Journey:

Introduction to Design Thinking

User Experience Journey 3

Current User Experience Journey

Duration of the Journey: 60 min



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Public 4

Point of View:

Mr. Andrew Linn, the Rig Manager needs a way to monitor the overall health of the rigs he is responsible for. This will allow Mr. Linn take quick decisions around project finances, Equipment Management, Incident Management and Vendor/Operator Management.

Study (MockUp)

Link>

https://standard.experiencesplash.com:443/api/projects/cc9ea19e23b8509b0ba91405/prototype/snapshot/latest/index.html#/1457930559835_S0

Screenshots>

Rigs (104)

Rig Name	ID	Count
OilSands-1	OS-3101	3100
OilSands-2	OS-3102	3100
DeepWater-1	DW-3201	3200
DeepWater-2	DW-3202	3200

Rig Detail: OilSands-1 (OS-3101)

SPUD Date: 02 JAN 2011 | Rig Move Date: 23 FEB 2010 | Release Date: 01 MAR 2014

Service Ticket: 7 | Gen-Proxy: 5 | Regulations: 5 | Finance: 4 | Incidents: 12 | Equipments: 12 | Operators: 3

Service Ticket #	Severity	Description	Status	Created On	Closed On	Assigned to
INC00001	HIGH	Rig Break Down	OPEN	01/03/2015		Mike Hague
INC00002	MEDIUM	Oil Spillage On floor	WIP	04/25/2015		Anna Lin
INC00003	HIGH	Rig Break Down	OPEN	01/03/2015		Christie Sorl
INC00004	LOW	Truck Break Down	CLOSED	04/25/2015	5/1/2015	Lima Lin
INC00005	HIGH	Rig Break Down	CLOSED	04/25/2015	5/5/2015	John Doe

Home | Search | John Miller

Rigs (104) | Rig Detail

Search Rigs: **FAV**

OilSands-1 OS-3101 3100 ★

SPUD Date: 02 JAN 2011 | Rig Move Date: 23 FEB 2010 | Release Date: 01 MAR 2014

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Incident #	Status	Severit	Description	Category	Created On	Closed On	Assigned to
100000006810	Created	High	Major Projects North WATL-DFI Hydraulic Release	Incident	5/1/2014		Suzi H
100000006811	In Progress	Medium	NFOPS- Stations- Hazard Gate not closing properly	Incident	5/2/2014		Scott B
100000006820	Closed	High	Major Projecrs North WATL- Pile Cage Damage	Incident	5/3/2014	06 06 2015	Joe C
100000006830	Closed	Medium	Field Ops S- Flag Personnel Almost Hit by a Car	Near Miss	5/4/2014	06 06 2016	Tim J
100000006840	In Progress	Low	Slippery road and Supervisor almost fell	Near Miss	5/5/2014		Tim J
100000006850	In Progress	Low	Ends of fiber cable stripped and fiber exposed	Safety Observation	5/6/2014		Tim J
100000006860	In Progress	Low	Barrier Minor Diesel Leak	Safety Observation	5/7/2014		Tim J

SAP Web IDE App Prototype - RIG360

Youtube Link> <https://www.youtube.com/watch?v=DpfQsglMW80>

App Link> <https://rig360opensapchallenge-p493770trial.dispatcher.hanatrial.ondemand.com/test/testService.html>