Sprint Planning FIORI application

Story

I want to introduce Scrum Master John, who is the virtual persona for the "Sprint Planning" FIORI application that I would like design and develop. John is employee of a big IT Company. He is an IT expert. His company uses modern and innovative methodology Scrum to develop software products. John's team has 10 team members and project assigned to the team. Scrum team contains Product Owner, Scrum Master and Team members.

In Scrum, work is expressed in the backlog items. Scrum team does backlog items by small iterations called Sprints (usually one month or 2 weeks long). Product Owner is responsible for creating backlog items and prioritize them. Scrum Master is responsible for removing any impediments that obstruct a team's pursuit of its sprint goals. Also he/she facilitate collaboration between the Scrum team and Product Owner by organizing multiple Scrum meetings. Team members are responsible for implementing tasks assigned to Sprints. Backlog item representing what needs to be done and task representing how it needs to be done. I'm going to build Scrum Master Role oriented FIORI application. As a Scrum Master John organizes Sprint planning meetings, daily Scrum meetings, Sprint review meetings and Sprint retrospective meetings. "Sprint Planning" FIORI application is focused on the Sprint planning meeting.

At the Sprint Planning Meeting Team and Product Owner negotiate which items will be committed to the sprint. During Sprint planning meeting, John determines Sprint start date and end date. Then calculate capacity (in human / hours) and review team members' availability taking in account vacation days, training days and public holidays. John, together with the Team pools top priority items from product backlog, creates tasks for backlog items and estimate them (in hours). Base on estimation, John chooses for Sprint as much backlog items and tasks as capacity allows and commit them to sprint backlog. In order to do that without "Sprint Planning" FIORI application he would needs to use office documents like Word or Excel. It will require continuous recalculation of capacity and total estimation for tasks chosen for sprint. This will slow down process and significantly increase duration of Sprint Planning meeting.

Persona

Name: **John**

Background:
15 years' working experience in IT.
Master in computer science.

Job Title / Role:

Scrum Master

"For me, I would like to ..."
"remove any impediments that obstruct a Scrum team's pursuit of its Sprint goals."

JOB RESPONSIBILITIES

Main tasks and frequency:

- Facilitate collaboration between the Scrum team and Product Owner
- Remove any impediments
- Organize Scrum meetings: Sprint Planning, Daily Scrum, Sprint Review, and Sprint Retrospective.

MAIN GOALS

- Facilitate success of the team goals
- Optimize teams and individuals to deliver the best quality software that furthers company goals

PAIN POINTS

- Sprint Planning meeting takes too much time (manual calculation of team capacity and total tasks estimate)
- Office documents like Word and Excel don't provide real time visibility

NEEDS

- I need good visibility and transparency during Sprint execution
- I need to reduce non-value added activity

STAKEHOLDERS

Main persons in contact during work:

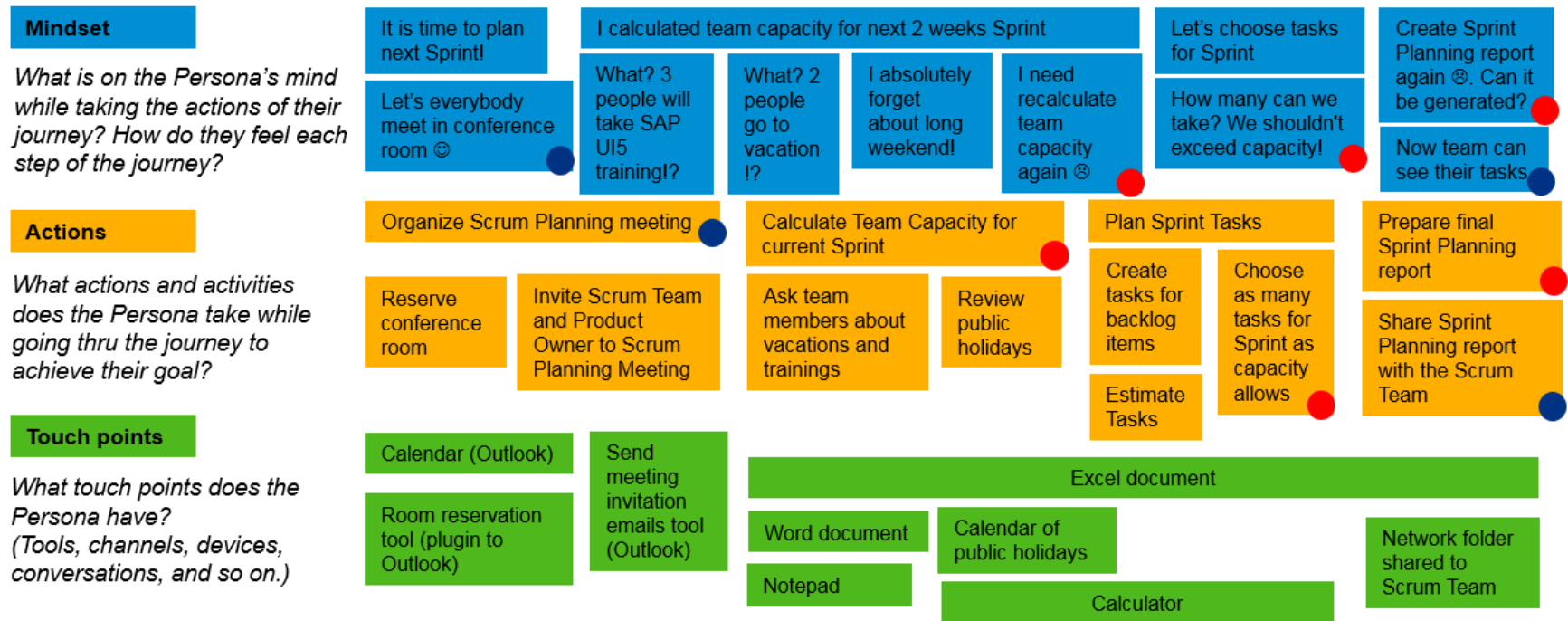- Client representative
- Solution Manager

COMPETENCIES

Casual User	✖	Power User
Proactive	✖	Reactive
Work in team	✖	Lone Fighter
Global focus	✖	Local focus
Innovative	✖	Conservative

Introduction to Design Thinking
User Experience Journey

Current User Experience Journey

Duration of the Journey: 4 hours

Mindset

What is on the Persona's mind while taking the actions of their journey? How do they feel each step of the journey?

| It is time to plan next Sprint! | I calculated team capacity for next 2 weeks Sprint | | | | Let's choose tasks for Sprint | Create Sprint Planning report again ☹. Can it be generated? |
| Let's everybody meet in conference room ☺ | What? 3 people will take SAP UI5 training!? | What? 2 people go to vacation !? | I absolutely forget about long weekend! | I need recalculate team capacity again ☹ | How many can we take? We shouldn't exceed capacity! | Now team can see their tasks |

Actions

What actions and activities does the Persona take while going thru the journey to achieve their goal?

Organize Scrum Planning meeting	Calculate Team Capacity for current Sprint		Plan Sprint Tasks		Prepare final Sprint Planning report
Reserve conference room	Invite Scrum Team and Product Owner to Scrum Planning Meeting	Ask team members about vacations and trainings	Review public holidays	Create tasks for backlog items	Choose as many tasks for Sprint as capacity allows	Share Sprint Planning report with the Scrum Team
				Estimate Tasks		

Touch points

What touch points does the Persona have? (Tools, channels, devices, conversations, and so on.)

Calendar (Outlook)	Send meeting invitation emails tool (Outlook)	Excel document		
Room reservation tool (plugin to Outlook)		Word document	Calendar of public holidays	Network folder shared to Scrum Team
		Notepad	Calculator	

Mock ups

← Sprints (10) | Sprint

🔍 Search

Sprint 10 | Planning
11/05/2015 - 29/05/2015 | Today

Sprint 9 | Finished
27/04/2015 - 8/05/2015 | 2 weeks ago

Sprint 8 | Finished
13/04/2015 - 24/04/2015 | 4 weeks ago

Sprint 7 | Finished
30/03/2015 - 10/04/2015 | 1 month ago

Sprint 6 | Finished
16/03/2015 - 27/03/2015 | 1 month ago

Sprint 5 | Finished
2/03/2015 - 13/03/2015 | 2 months ago

Sprint 4 | Finished
16/02/2015 - 27/02/2015 | 2 months ago

Sprint 3 | Finished
2/02/2015 - 13/02/2015 | 3 months ago

Sprint 2 | Finished
19/01/2015 - 30/01/2015 | 3 months ago

Sprint 1 | Finished

Sprint 10

Team capacity: 38 days
Tasks estimate: 31 days

👥 5   📋 20

Planning
Today
11/05/2015 - 29/05/2015

Team members (5) ➕

Dheeraj
Web Designer
2 days training, 1 day public holiday | capacity: 7d | ✏ ⊗

Sergey
Software Developer
1 day training, 1 day vacation, 1 day public holiday | capacity: 7d | ✏ ⊗

Chris
Software Developer
1 day vacation, 1 day public holiday | capacity: 8d | ✏ ⊗

Urvi
Information Developer
1 day public holiday | capacity: 9d | ✏ ⊗

Xuan
Quality Engineer
2 days vacation, 1 day public holiday | capacity: 7d | ✏ ⊗

⇅ ➕

John ⌄

Sprints (10)

Sprint

Sprint 10 | Planning
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Sprint 1 | Finished

Sprint 10
Planning
Today
11/05/2015 - 29/05/2015

Team capacity: 38 days
Tasks estimate: 31 days

5   20

Tasks (20)   +

⌄ Back log Item: develop feature 1   estimate: 3d

Design feature 1   estimate: 1d   ✏ ⊗

Implement feature 1   estimate: 1d   ✏ ⊗

Test feature 1   estimate: 1d   ✏ ⊗

⌄ Back log Item: develop feature 2   estimate: 4d

Design feature 2   estimate: 1d   ✏ ⊗

Implement feature 2   estimate: 2d   ✏ ⊗

Test feature 2   estimate: 1d   ✏ ⊗

⌄ Back log Item: develop feature 3   estimate: 7d

Design feature 3   estimate: 1d   ✏ ⊗

Implement feature 3   estimate: 3d   ✏ ⊗

Test feature 3   estimate: 2d   ✏ ⊗

Create documentation for feature 3   estimate: 1d   ✏ ⊗

SAP Web IDE screenshots

Large
100% × 100%

Medium
800 × 600

Small
320 × 480

Custom
480 × 800

Refresh   Orientation   English

← Sprints (9)

Search

Sprint 9
11/05/2015 - 29/05/2015   Finished

Sprint 8
27/04/2015 - 8/05/2015   Finished

Sprint 7
13/04/2015 - 24/04/2015   Finished

Sprint 6
30/03/2015 - 10/04/2015   Finished

Sprint 5
16/03/2015 - 27/03/2015   Finished

Sprint 4

Sprint

Sprint 9

Team capacity: 33   Finished

Tasks estimate: 30

4   8

Tasks (8)

Title	Estimate
Design feature 1	3
Implement feature 1	6
Test feature 1	3
Create documentation for feature 1	3
Design feature 2	3