Functional requirements:

Entry screen view

- R1. The user shall be able to see a list of "Upcoming Improvement Proposals:"
 - a. Entries in the list show the title, the platform and that status of the IP
- R2. The user shall be able to see a list of "Improvement Proposals You Follow:"
 - a. Entries in the list show the title, the platform and that status of the IP
- R3. The user shall be able to click a "Create New Improvement Proposal (IP)" button
 - a. When pressing, the "Create new improvement proposal view" shall open

<u>Create new improvement proposal view 1</u>

- R4. The user shall be able to enter a title and a user story
 - 4.a As the user starts typing, similar IPs already in the database should be presented in the "Similar IPs" list
 - 4.b Similar IPs shall be selected and shown based on title and user story
 - 4.c When a similar IPs is clicked the user shall be presented with the "IP Details view" showing the pressed IP
- R5. The user shall be able to "Select platforms" from a drop down menu, which allows selection of multiple items (with the static entries "Platform 1, Platform 2, ...6")
- R6. The user shall be able to navigate to the second "Create new improvement proposal view" when the data in the first view has been entered by clicking the button "Continue"
 - 6.a Or abort the creation by pressing the button "Cancel and delete", which also links back to the "Entry screen view"

<u>Create new improvement proposal view 2</u>

R7. The user shall be able to enter information regarding the evaluation framework, CASE as follows:

- 6.a Enter a "Customer Attention" description with the help text: "Which impact can this IP possibly have on the end customer attention?"
- 5.b Enter a "Simplicity" description with the help text: "How does this simplify our workflows?"
- 5.c Enter a "Efficiency" description with the help text: "To which extent does it make processes more efficient?"
- R8. The user shall be able to select a priority in the range from 1 to 5.
 - 8.a Dropdown menu ("1 High priority and business critical", "2", "3", "4", "5 Nice to have")
- R9. The user shall be able to select if the IP is a "Fast track" with the help text: "Do you believe this is a fast track change (in terms of being business critical, a breach of compliancy regulations and/or takes a very short amount of time to change)?"
 R10. The user shall be able to add one or more attachments to the IP

- R11. The user shall be able to save the entered information to the database by clicking on the "Add IP" button
 - 11.a When pressing "Add IP", the "IP Details view" should open of the related IP just created
 - 11.b Or abort the creation by pressing the button "Cancel and delete", which also links back to the "Entry screen view"

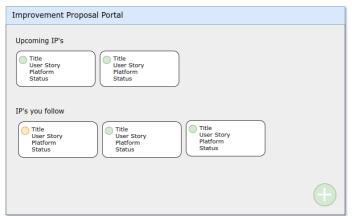
IP Details view

- R12. The user shall be able to see all relevant information about an IP in a details view:
 - 11.a Show the database "ID" of the IP (ie. "#1")
 - 11.b Show "Title"
 - 11.c Show "User Story" content
 - 11.d. Show "Platforms" related to the IP
 - 11.e Show the "Screenshots" uploaded
 - 11.f Show the "Priority" (1-5)
 - 11.g Show if it is a "Fast track" IP or not
- R13. The user shall be able to see the following additional information:
 - 12.a A list of comments for this IP
 - 12.b The number of votes that it has received
- R14. The user shall be able to press the following buttons/links for further actions:
 - 13.a Link to "Documentation / training materials", which opens a demo purpose PDF file (which is available via http://bit.ly/2jcHlV5)
 - 13.b Subscribe ("Receive notifications"), which does nothing in this prototype
 - 13.c Vote ("Thumbs up"), which enables the user to add a vote for the IP
 - 13.d Button ("Back to dashboard") which leads back to the entry screen view
 - 13.d Comment ("Add comment"), which enables the user to add a comment to the IP

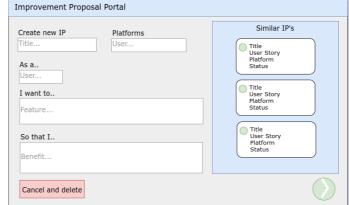
Non-functional requirements:

- N1. The system shall be implemented using standard web-technologies
- N2. It shall be possible to deploy the solution on a standard open source backend (like LAMP or MEAN)
- N3. All pages shall contain a header with a logo (placeholder image) and the headline "Improvement Proposal Portal"
- N4. Supported formats for attachments are .pdf, .img, .png, .xlsx, .docx, .csv, .html, .pptx

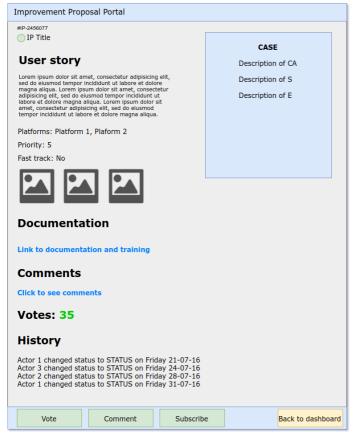
Entry Screen



Create new improvement proposal (1/2)



IP Details



Create new improvement proposal (2/2)

Improvement Proposal Portal		
Assess IP		
CA	Placeholder text	Placeholder text explaining CA
S	Placeholder text	Placeholder text explaining S
E	Placeholder text	Placeholder text explaining E
Priority (1-5)		
Fast Track		
Upload file(s)		
Cancel and delete		