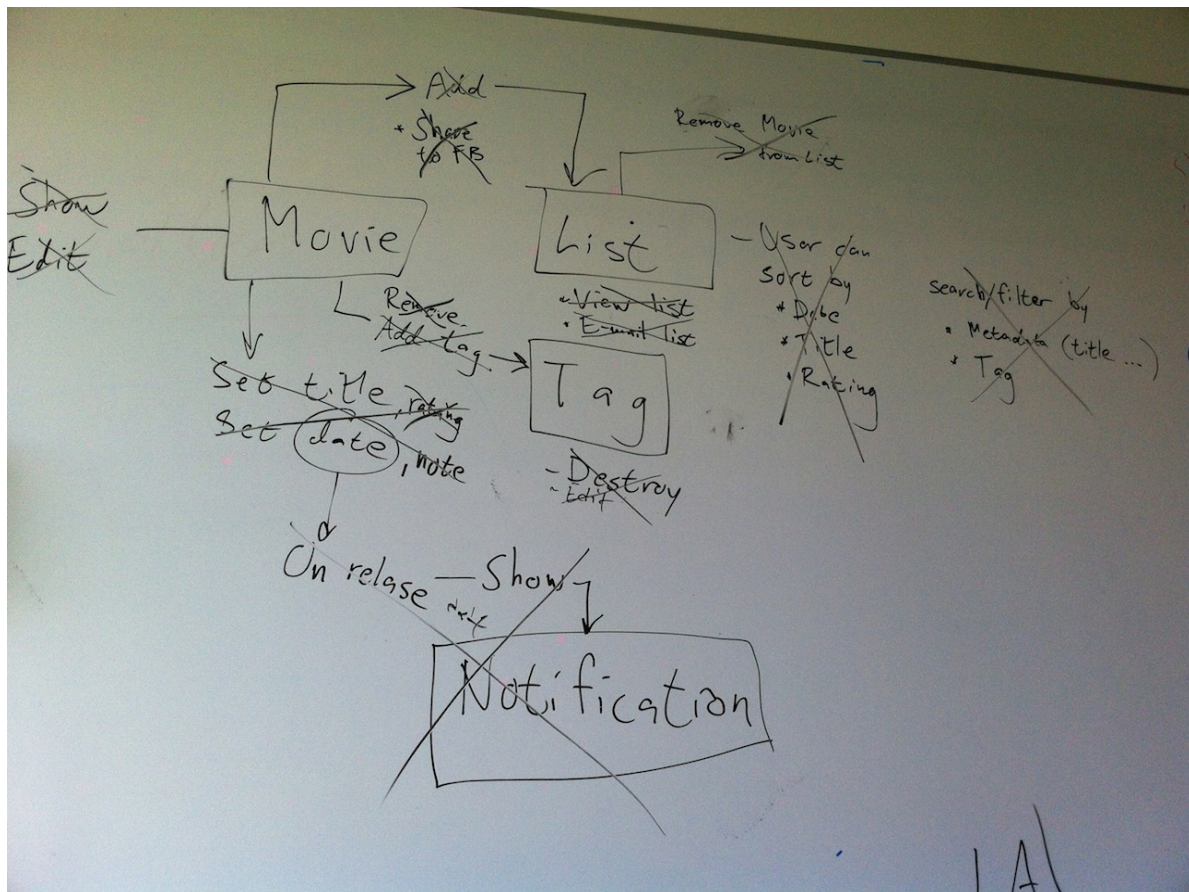


Sprint Planning Document

Latest revision: 2012-09-23

Product backlog

User story	Business value (1-4)	Development effort (1-4)
User should see an alert box when deleting a Movie from the list	1	3
User can set a note on a Movie	1	1
User can set date on a Movie	2	3
User can set rating on a Movie	3	1
User gets Notification on a Movie's release date	3	4
User can add a Tag to a Movie	3	3
Fetch movie metadata from IMDb after User has filled in title	4	4
User can edit a Movie's date	2	2
User can edit a Movie's note	1	1
User can edit a Movie's rating	3	1
User can remove a Tag from a Movie	1	2
User can see a list of Tags	1	3
User can remove Tag from App	1	3
User can search for a Movie in the List	2	4
User can sort List of Movies	4	3
When selecting a Tag from the tag list, the User should see all Movies with that Tag	4	3
User can e-mail List	2	4
User can share added Movie on Facebook	3	4



Initial planning on whiteboard

Sprint #1 (Second hand-in, release 24 September)

User story	Business value (1-4)	Development effort (1-4)
User can add Movie to List	1	4
User can view List of Movies	1	2
User can set title on a Movie	1	1
User can remove Movie from List	1	2
User can add Movie to database	4	3
User can remove Movie from database	2	3
User can see list of Movies from database	4	3

What to do

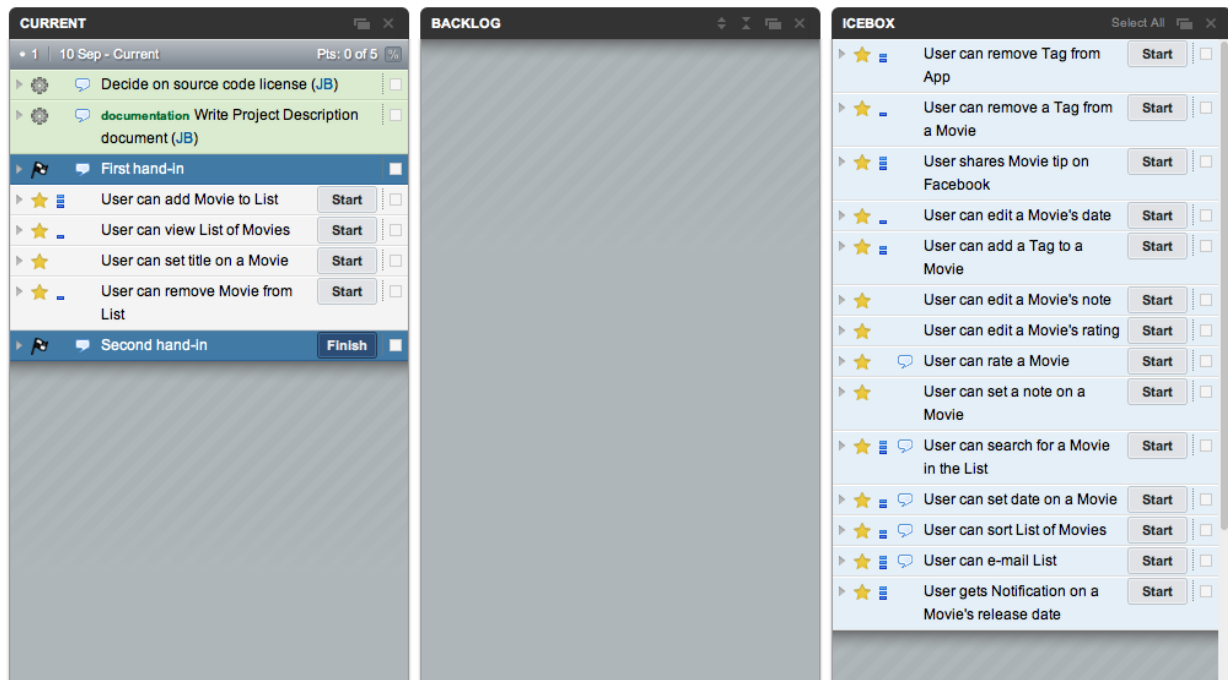
Familiarise ourselves with the Android development platform and APIs. Create a MVP with basic functionality and GUI: add a movie to a list, view the list and remove the movie from the list. No database connection will be used during this sprint. Also think about the system architecture and foundation, even though it may be revised later.

Get used to the Scrum workflow and how to use Git properly.

How to do it

Read guides and tutorials, and inspect sample projects in the beginning. Just to get an understanding of Android conventions and techniques. Read API documentation for relevant classes and tools. Start to write code to get some of the application's basic functionality up and running.

Read notes from lectures and explanations online to get an effective Scrum and Git process from the start.



Screenshot of agile management tool Pivotaltracker. The “Icebox” column is the Product Backlog, “Current” is the Sprint Backlog. “Backlog” contains user stories which should be started next sprint.

Sprint #2 (Third hand-in, release 1 October)

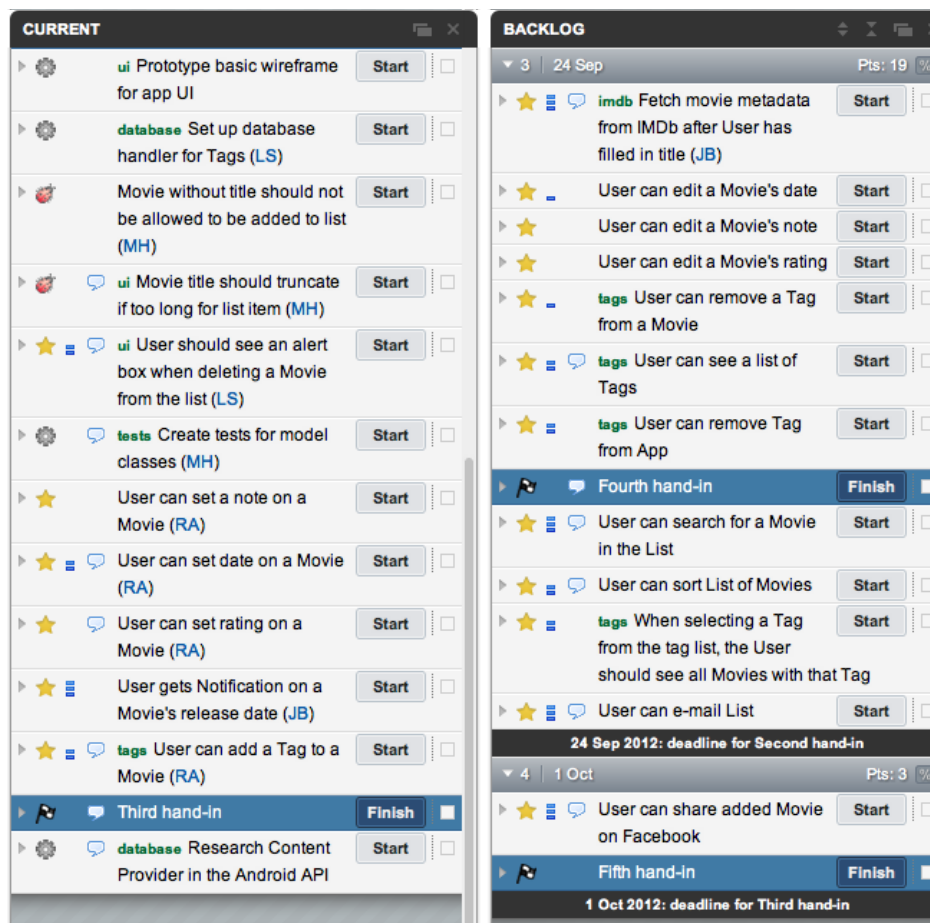
User story	Business value (1-4)	Development effort (1-4)
User should see an alert box when deleting a Movie from the list	1	3
User can set a note on a Movie	1	1
User can set date on a Movie	2	3
User can set rating on a Movie	3	1
User gets Notification on a Movie's release date	3	4
User can add a Tag to a Movie	3	3

What do to

Go forward and build the overall UI flow. Add more details to the 'Add Movie' view, such as note, date and rating. Work with the domain model and database, as well as other API components such as Notifications.

How to do it

Study guides, tutorials and the API about the different subjects. We collect interesting links in a collaborative "Resources" document.



Current state of agile project management tool.

Sprint #3 (Fourth hand-in, release 8 October)

User Story	Business Value (1-4)	Development effort (1-4)
Fetch movie metadata from IMDb after User has filled in title	4	4
User can edit a Movie's date	2	2
User can edit a Movie's note	1	1
User can edit a Movie's rating	3	1
User can remove a Tag from a Movie	1	2
User can see a list of Tags	1	3
When selecting a Tag from the tag list, the User should see all Movies with that Tag	4	3
User can remove Tag from App	1	3

What do to

Start getting metadata from IMDb, and figure out which user interaction should fetch it (auto-complete, a button, etc). Work with the edit views and some tag interactions.

Sprint #4 (Fifth hand-in, release 15 October)

User can search for a Movie in the List	2	4
User can sort List of Movies	4	3
User can e-mail List	2	4
User can share added Movie on Facebook	3	4

What do to

Expand with “extra features” that adds to the app’s value such as movie-search and export list to e-mail and Facebook.