

Latest Revision 2013-05-13

## Sprint Planning Review

### Product Backlog

| USER STORY  | EFFORT (1-3) | BUSINESS VALUE (1-3) |
|---|--------------|----------------------|
| After result has been shown, user can choose to take a new picture or exit to the home screen           | 2            | 3                    |
| Before user takes a picture, I need to specify an my location   | 3            | 1                    |
| Developer needs to enable the device to receive data from the webserver                                 | 3            | 3                    |
| In order for the user to get the result, the server need to receive the data from the analyzing program | 2            | 1                    |
| As a user, I need the server to send the result from the analyzing program to the client                | 2            | 3                    |
| User need to see the result on in the application after it is received                                  | 2            | 3                    |
| When I as user press the "back"-button, he/she returns to the previous screen                           | 3            | 2                    |

## SPRINT #1

| USER STORY  | EFFORT (1-3) | BUSINESS VALUE (1-3) |
|---|--------------|----------------------|
| As a user, I need a webserver to connect my application   | 3            | 3                    |
| When a user starts the application, main activity starts with the logo of the company and a round button                      | 2            | 1                    |
| When a user presses the "take picture" - button, a live screen opens up with a camera image-button in the bottom              | 3            | 3                    |
| When user views the image, he/she can choose to take a new picture or send it to the webserver                                | 3            | 2                    |
| When a user presses the capture button, a picture is taken  | 2            | 3                    |
| User can save taken picture on external storage   | 3            | 2                    |
| I as a user should be able to retrieve the most recent picture and view it in the application                                 | 2            | 2                    |
| When a picture is received by the web server a specific controller should be activated.                                       | 3            | 1                    |
| When a specific controller is being activated an external programme executes with a given input and in return sends a result. | 3            | 1                    |

### AIM:

To familiarise ourselves with Git and Android SDK Eclipse. Get the emulator properly running as well as setting up test project with test classes for each activity. Creating a base of the application, which will be refined.

### METHOD:

Read guides and tutorials. Developing an understanding for Android API and useful classes and methods. Testing and applying android techniques and conventions.

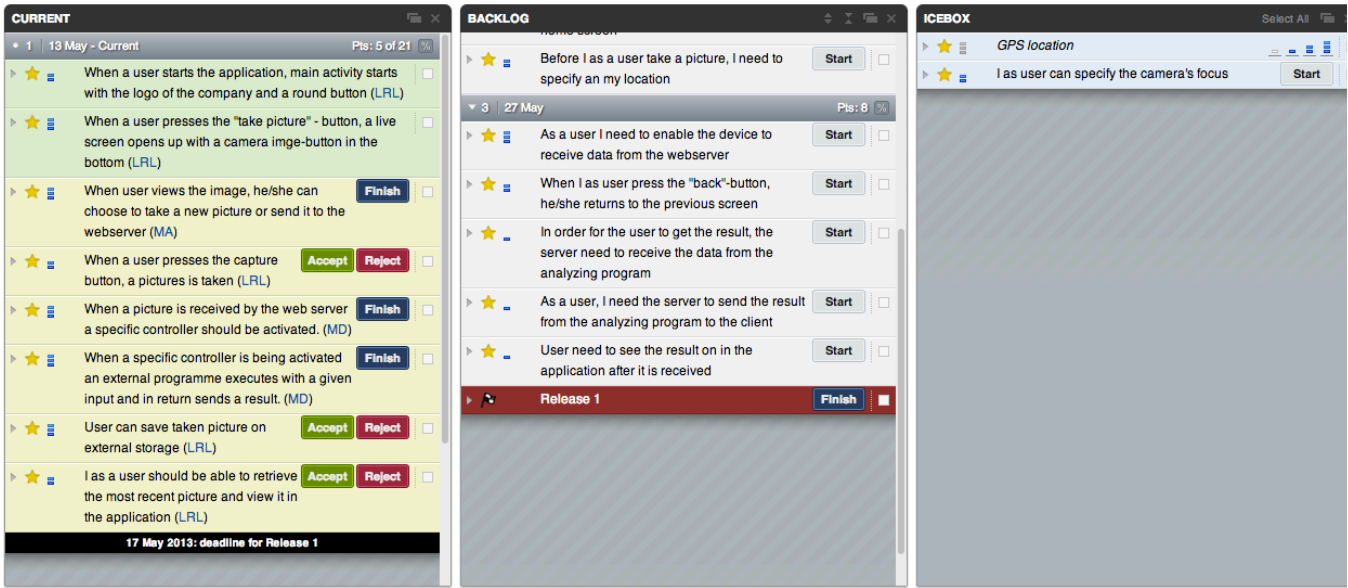


Figure 1 Product Backlog illustrating weekly sprints in the "Current" column.