Latest Revision 2013-05-13

Sprint Planning Document

Product Backlog

USER STORY	EFFORT (1-3)	BUSINESS VALUE (1-3)
After result has been shown, I as user can choose to take a new picture or exit to the home screen	2	3
Before I as a user take a picture, I need to specify an my location	3	1
As a user I need to enable the device to receive data from the webserver	4	4
In order for the user to get the result, the server need to receive the data from the analyzing program	2	4
As a user, I need the server to send the result from the analyzing program to the client	2	4
User need to see the result on in the application after it is received	2	4
When I as user press the "back"-button, he/she returns to the previous screen	3	2

SPRINT #1

USER STORY	EFFORT (1-4)	BUSINESS VALUE (1-4)
As a user, I need a webserver to connect my application to a web server	3	4
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 imge-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	3
When a user presses the capture button, a pictures is taken	2	4
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 anroid techniques and conventions.

CURRENT

1	13 May - Current	Pts: 5 of 21

When a user starts the application, main activity starts with the logo of the company and a round button (LRL)

When a user presses the "take picture" - button, a live screen opens up with a camera imge-button in the bottom (LRL)

When user views the image, he/she can choose to take a new picture or send it to the webserver (MA) — **Finish**

When a user presses the capture button, a pictures is taken (LRL) — **Accept** **Reject**

When a picture is received by the web server a specific controller should be activated. (MD) — **Finish**

When a specific controller is being activated an external programme executes with a given input and in return sends a result. (MD) — **Finish**

User can save taken picture on external storage (LRL) — **Accept** **Reject**

I as a user should be able to retrieve the most recent picture and view it in the application (LRL) — **Accept** **Reject**

17 May 2013: deadline for Release 1

BACKLOG

Before I as a user take a picture, I need to specify an my location — **Start**

3	27 May	Pts: 8

As a user I need to enable the device to receive data from the webserver — **Start**

When I as user press the "back"-button, he/she returns to the previous screen — **Start**

In order for the user to get the result, the server need to receive the data from the analyzing program — **Start**

As a user, I need the server to send the result from the analyzing program to the client — **Start**

User need to see the result on in the application after it is received — **Start**

Release 1 — **Finish**

ICEBOX   Select All

GPS location
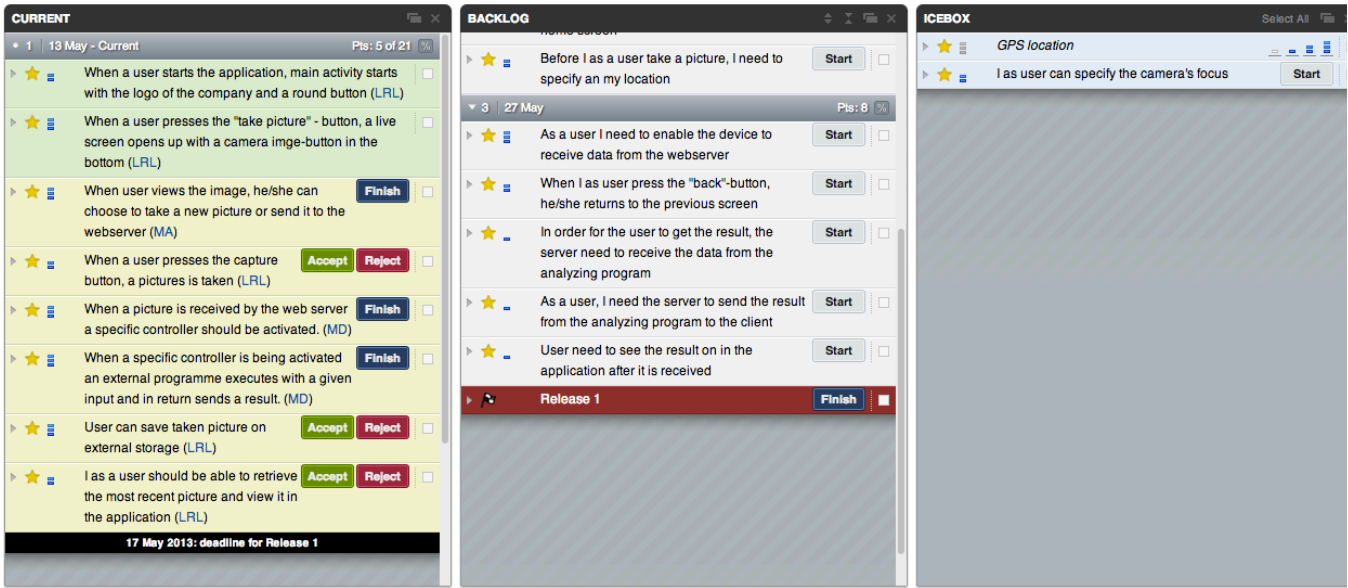
I as user can specify the camera's focus — **Start**

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