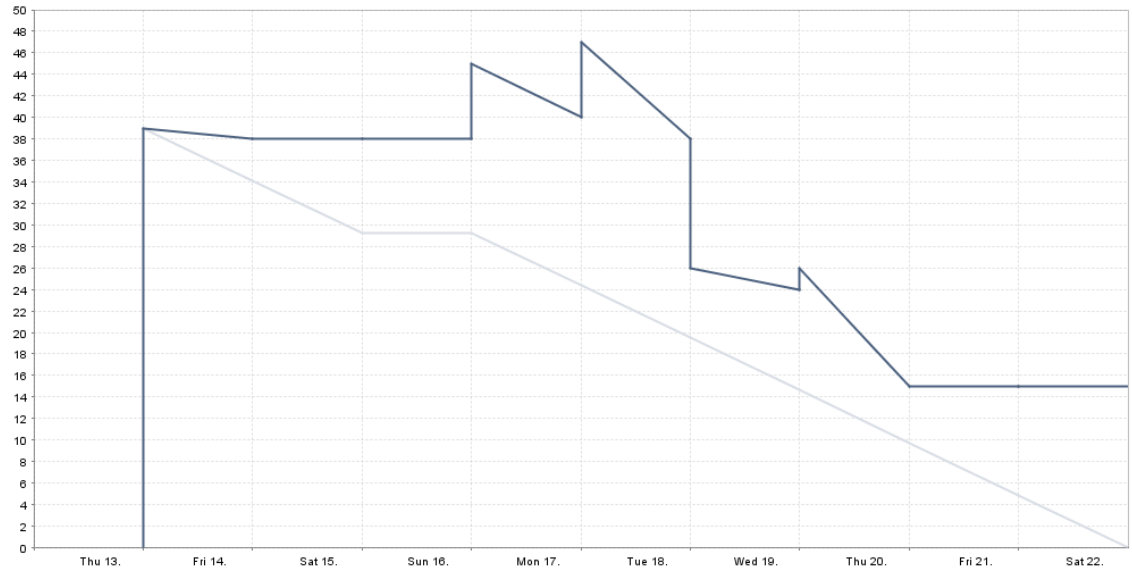
Spang

Sprint Backlog, september 24, 2012

Sprint	`spr1` 1st (Korean) sprint!
Period	to, sep 13 - lö, sep 22 (9 days)
Work progress	24 of 24 hours (100%)
Product Owner	
Scrum Master	
Team	



`sto25`	**Dual-swipe scroll!**	4/4 hrs. (100%), 3 SP

Story description

Scroll buttons are replaced by a two-finger-swipe gesture (up/down). Only for devices that support multiple touch inputs.

Acceptance tests

The computer page scrolls when two fingers are swiped vertically.

Closed tasks

`tsk57`	**We already did it**

`sto14`	**Send gyroscope input from android to PC**	

Story description

Sends the gyroscope input from phone to PC. The values are shown both on the android device and the PC.

Acceptance tests

The values on the PC are the same as the ones on the android device.

Closed tasks

`tsk28`	**Create class for GyroscopeSensor**
`tsk33`	**Create View which displays output on PC**

`sto13`	**Send accelerometer input from android to PC**	1/1 hrs. (100%), 2 SP

Story description

Phone is sending the xyz input from the accelerometer.
The android device and the PC shows the values in real-time.

Acceptance tests

The correct values are shown on the PC.

Closed tasks

tsk27	**Create class for AcceleratorSensor**
tsk32	**Create View which displays output on PC**

sto11	**Send scroll from android to PC**	2/2 hrs. (100%), 2 SP

Story description

When I push the up/down buttons the page scrolls on the computer.

Acceptance tests

The page scrolls down/up.

Closed tasks

tsk15	**Implement scrollbar controll on android**
tsk17	**Implement scroll event**
tsk54	**Implement scroll decoder**

sto20	**Send light sensor input from android to PC**	

Story description

Depending on the input from the phone sensor, the screen brightness of the PC is changed.

Acceptance tests

Brighter environment = brighter screen

Closed tasks

tsk39	**Create light sensor class**

sto10	**Send rightclick from android to PC**	

Story description

A button in the android app sends a right-click to the PC.

Acceptance tests

A right-click is made on the computer.

Closed tasks

tsk18	**Make a rightclicking event**

sto9	**Send leftclick from android to PC**	

Story description

A button in the android app sends a left-click to the PC.

Acceptance tests

A click is made on the computer.

Closed tasks

tsk20	**Make a leftclicking event**

sto8	Send mouse input via android touch screen	5/5 hrs. (100%), 3 SP

Story description

A swipe on the touch screen results in mouse-pointer movement on the PC. This does not include click.

Acceptance tests

The mouse pointer moves.

Closed tasks

tsk11	Make it possible to send touch screen info

sto6	Send welcome message from PC to android	6/6 hrs. (100%), 3 SP

Story description

When the android is connected, the PC sends a welcome message to verify the connection.

Acceptance tests

The android device receives and displays the welcome message.

Closed tasks

tsk6	Java Version

tsk7	C# Version

tsk13	Test

Description

Test how the low level parts of c# differs from the low level parts of java with respect to UDP and tcp managment.

tsk50	Grundläggande Nätverks-API

Description

Lättanvändigt API för att connecta och skicka / hämta data. Blocking.

sto5	Connect to PC from phone	1/1 hrs. (100%), 3 SP

Story description

Using the IP and port of the PC host, the android application connects, and sends a message to the PC.

Acceptance tests

The PC receives and displays the message correctly.

Closed tasks

tsk4	Java Connection

tsk5	C# Connection

Description

Asstablish a connection from an android application

sto4	Open port on PC	3/3 hrs. (100%), 0.5 SP

Story description

Using the PC app, a port is opened using a combination of input components.

Acceptance tests

The port appears open using the command "netstat -a" (Windows) and "netstat --listen" (Linux).

Closed tasks

tsk2	**Java port open**

tsk3	**C# Port Open**

Description

Open a port on a pc using c# code
For both UDP and TCP use.

sto3	**Open PC app**	1/1 hrs. (100%), 0.0 SP

Story description

Run the PC application.

Acceptance tests

The application starts and shows a window with the text "Spang".

Closed tasks

tsk8	**C# Application**

sto2	**Open android application**	1/1 hrs. (100%), 0.5 SP

Story description

Touch app icon to launch app on phone/emulator. To be able to use the upcoming features of the app.

Acceptance tests

The application runs without problems. When started, the application shows a label saying "Spang!"

Closed tasks

tsk1	**Done**

Description

Create a working android project.