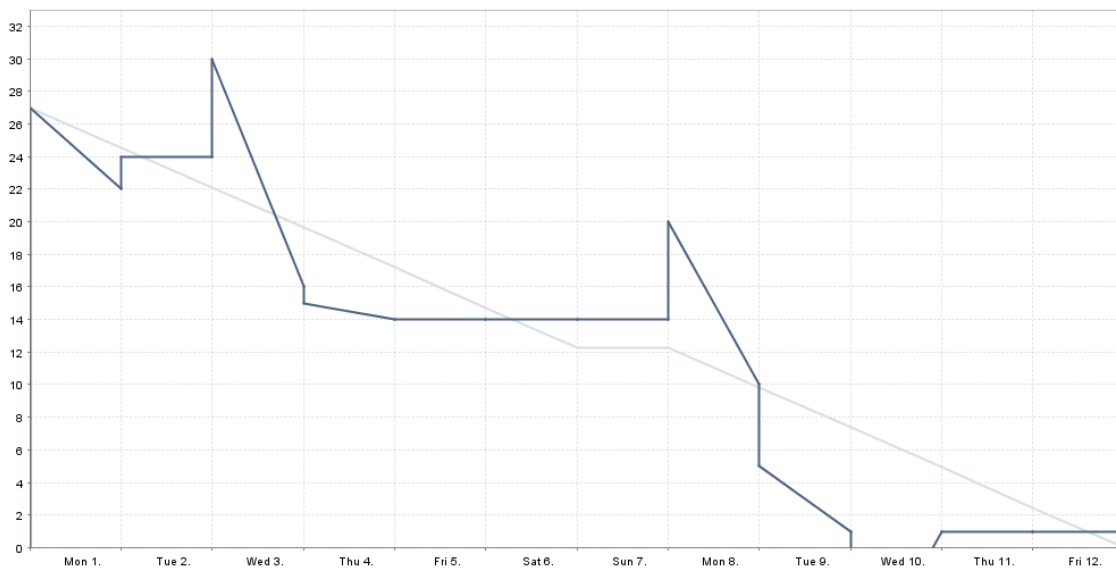


Spang

Sprint Report, oktober 15, 2012

<i>Sprint</i>	<i>spr3</i> 3rd (nihongo) sprintu-san!
<i>Period</i>	må, okt 01 - fr, okt 12 (11 days)
<i>Velocity</i>	15.0 StoryPoints
<i>Burned work</i>	24 hours
<i>Product Owner</i>	Gustav, Pontus
<i>Scrum Master</i>	Gustav
<i>Team</i>	Fiddle, Gustav, Akodiat, Pontus



Goal

Working keyboard and QR-code scanning.
A refactoring of the network.

Completed stories

<i>sto41</i>	Improve network service	3SP
<i>Story description</i> Add reconnection functionality.		
<i>Acceptance tests</i> Reconnection works after dc.		

<i>Closed tasks</i>	
<i>tsk89</i>	Making reconnect work properly
<i>tsk98</i>	Refactor Network Service to use new API
<i>tsk99</i>	Buffer Network messages
<i>tsk101</i>	Implement Packer/Unpacker
<i>Description</i> A packer is a class that can pack data in a easy way.	
<i>tsk97</i>	Refactor away TCP from how the network works

<i>st012</i>	Send keyboard signals on android to PC	SSP
<i>Story description</i> A push of a key on the android keyboard results in a corresponding key press on the PC.		
<i>Acceptance tests</i> An arbitrary key is pushed on the android and the same key is pressed on the PC.		
<i>Closed tasks</i>		
<i>tsk23</i>	Learn android keyboard api	
<i>Description</i> Read the documentation of the android keyboard api and consult sites like stackoverflow		
<i>tsk26</i>	Learn how to make menu items	
<i>Description</i> Look through the documentation of the menu in the android api		
<i>tsk29</i>	Create keyboard menu item	
<i>Description</i> Use the skills earned by studying the api and create the keyboard and make it send input to the computers		
<i>tsk55</i>	Send virtual keys in c#	
<i>tsk87</i>	Create keyboard and make it pop up	
<i>Description</i> Create keyboard class and make a keyboard pop up when the menu button is pressed		

<i>st038</i>	Implement sensors as a service	SSP
<i>Story description</i> Run sensor processing on a service.		
<i>Acceptance tests</i>		
<i>Closed tasks</i>		
<i>tsk84</i>	Solve problem about individual samplingrate	
<i>Blocked by imp3</i> No device that code works on available for testing		

<i>st043</i>	QR code generation and scanning	2SP
<i>Story description</i> Server generates QR-code on startup, and mobile devices scans and gets the IP + port of the server.		
<i>Acceptance tests</i>		

Closed tasks

<i>tsk104</i>	Implement server side
<i>Description</i> Get the server to generate and open a Qr-code containing IP and port.	
<i>tsk103</i>	Implement on Android side
<i>Description</i> The app can scan QR-codes.	
<i>tsk102</i>	Find good library
<i>Description</i> We won't implement image-processing ourselves. We just won't.	

Rejected stories

<i>st019</i>	Activate non-gui functions with togglebuttons	1SP
<i>Story description</i> On the main functions menu, functions like accelerometer are activated through togglebuttons		
<i>Acceptance tests</i> Green light in menu => function activated.		
<i>Open tasks</i>		
<i>tsk64</i>	Enable disable sensors	
<i>Blocked by imp3</i> No device that code works on available for testing		