Software Engineering Project
The Software Engineering Project in quarter 1 of year 2016 was the collaborative between the research of chronic disease management department at Royal Philips, and the department of Mathematics and Computer Science Flagship Data Science of TU/e.

Callisto
Callisto is our plug-in for Jupyter which enables analysis of data from the MIMIC-III database. The MIMIC-III database contains medical information of more than forty thousand critical care patients. With this information, researchers hope to obtain relevant information which can help critical care patients in the future.

Jupyter Notebook
Jupyter Notebook is web based application that allows for editing and running documents containing both rich text and live code. Callisto is an extension of Jupyter, allowing for easy creation of graphs from MIMIC-III data within a Notebook document.

MIMIC-III
The MIMIC-III database is a large database comprising health-related data associated with approximately sixty thousand admissions of critical care patients. It includes information such as demographics, vital sign measurements made at the bedside, laboratory test results, procedures, medications, and more. Therefore it is ideal for the purpose of medical investigation.

Presentation
Friday 11 November we will give a presentation of our final product in Auditorium 11.