## **RE Process**

In our second lab session, we will identify what the RE process looks like in an open source project and compare that to what we learned in the lecture.

In OpenMRS, <a href="http://openmrs.org/">http://openmrs.org/</a> how is Requirements Engineering performed?

- 1. The RE process:
- a) How are the four phases of requirements engineering performed in OpenMRS Elicitation, Analysis, Specification, and Verification & Validation?
   Which indicators can you find on their website and/or their documentation (chat, issue tracker, etc.) to support this finding?
- b) How is requirements management performed in OpenMRS? Select 2 requirements management activities and describe how they are handled in OpenMRS.
- 2. What are the equivalents for the general process model elements in OpenMRS and where can they be found (descriptions of how to do things in OpenMRS)? What do they use for each of the following elements?
- a) Methods and Activities
- b) Roles
- c) Artifacts
- d) Tools
- e) Milestones
- 3. Is the development of OpenMRS more activity-oriented or more artifact-oriented? State your understanding and explain why in 2-3 sentences.
- 4. Which of the main challenges identified in http://www.requirementsengineering.org/ are relevant for open source projects and why?

  Select 3 major challenges and explain in 1-2 sentences per challenge.
- 5. Which of the main challenges identified in <a href="http://www.requirementsengineering.org/">http://www.requirementsengineering.org/</a> are **not** relevant for open source projects and why? Select 2 challenges and explain in 1-2 sentences per challenge.

Please submit a PDF file of your results to the Dropbox. Have a nice evening!

