

Exercise: Prioritize Requirements

Goals:

- Be able to apply prioritization techniques.
- Understand prioritization criteria.

You are a product manager who prepares a release plan for your product. The development is split into monthly releases. You intend to deliver a partial solution to your stakeholders (e.g. selected users). Your development team consists of four developers.

- Adjust above scenario with constraints that apply for your product and organization.

Work with spreadsheet software (e.g. Excel) to be efficient enough.

Taks (can be implemented incrementally):

1. Preparation: establish a set of requirements that you group into themes that correspond to the functional and quality features of your product (compare with the discussed iPhone features).
2. Select your two to four most important prioritization criteria. Add the corresponding attributes to your requirements or themes:
 - Criterion 1
 - Criterion 2
 - ...
3. Select an appropriate prioritization technique for each criterion. Apply the technique to evaluate your requirements, respectively theme catalogue against your criteria. Document the results with the above defined attributes.
4. Visualize your evaluation results as intuitively as possible for the reader. Let inspire you by the visualization schemes discussed in the course.
5. Define a release plan, which covers the following 2-3 releases. Decide on a clever presentation of your release plan.
6. Reflect: what has worked well? What not? How should given criteria be evaluated? How can the efficiency of release planning be increased?