2016/12/01. Log start, launch the assignment. Download the description of Release Planning Assignment

2016/12/02. Read and Understand the description of Release Planning Assignment and build a report format based on the assignment description.

2016/12/03. Check the "Customer Value Analysis for RP assignment" in Course Discussion Forum, analyze the different viewpoint and their expectation to the system.

Finding: almost all the viewpoint mentioned Communication and Notification and of course Security.

2016/12/04. Start read and understand the 209 requirement and record them in local EXCEL file.

Progress rate: 75 requirements

2016/12/05. Progress rate: 170 requirements

2016/12/06. Progress rate: 209 requirements

Finding: 116 missed, 95&100 is meaningless, and in my opinion, these requirements can be divide to several high-level feature, but just a feeling, worth a try.

2016/12/07. Try to divide the requirements into several high-level feature, and also based on the analysis to different viewpoints.

Finding: Simply divide into 12 high-level features(Communication, Course Management, Information Edition, Evaluation, Log In&Out, Non Funcational Requirements, Notificaiton, Registration, Search, Upload and Download File, User Interface, View Information and other)

2016/12/08. Empty(Work on other course's assignment)

2016/12/09 & 2016/12/10. Check the "Prioritization methods" in Course Discussion Forum. And start to search some relative articles to have deep understanding.(Also in Wiki or some information in Chinese)

Finding: Software Value Map, MoScoW, Kano, Planning Game, Value-Oriented Prioritization.

Read and understand following articles or information, learn the different prioritization methods and their pros and cons and also the suitable situation.

1. All the links in the discussion forum for more information

2. Software Value Map version:0.1 from Magnus Wilson, BTH

3. Information from http://softwarevaluemap.org/

4. Information from https://en.wikipedia.org/wiki/MoSCoW\_method

5. McIntyre, John (October 20, 2016). ["Moscow or Kano - how do you prioritize?"](http://www.hotpmo.com/blog/moscow-kano-prioritize).

6. Information about Kano model from baike.baidu.com(Chinese website)

7. Crostack, Hors-Artur , "The suitability of Kano's method for the requirements of the cutlery industry: Results of a case study associated with an approach to widen Kano's theory"

8. Information about Kano model from https://en.wikipedia.org/wiki/Kano\_model

9. Karisson, Lena, "Pair-wise comparisons versus planning game partitioning-experiments on requirements prioritization techniques", 2007

2016/12/11 & 2016/12/12. Check the "Specific methods for Release Planning" in Course Discussion Forum. And start to search some relative articles to have deep understanding.(Also in Wiki or some information in Chinese)

Finding: Hybird release planning, EVOLVE, Risk-Driven method, Theme-based Product Release Planning, A Feature Partitioning Method for Distributed Agile Release Planning.

Read and understand following articles or information, learn the different release planning methods and their pros and cons and also the suitable situation.

1. Ruhe, Gunther, and Moshood Omolade Saliu. "The art and science of software release planning."

2. Greer D, Ruhe G. Software release planning: an evolutionary and iterative approach

3. Mingshu Li, Meng Huang, Fengdi Shu, Juan Li, A Risk-Driven Method for eXtreme Programming Release Planning,

4. Agarwal, Nishant; Karimpour, Reza; Ruhe, Guenther Theme-based Product Release Planning: An Analytical Approach

5. Ákos Szőke, " A Feature Partitioning Method for Distributed Agile Release Planning".

6. Guenther Ruhe, Product Release Planning: Methods, Tools and Applications

2016/12/13. Analysis the Prioritization methods and methods for Release Planning. And Based on the analysis and my understanding of this system, make a decision about the methods.

Decision: Using theme-based release planning methods, and using Kano model and MoScoW methods.

2016/12/14. Presentation, combine other's opinion, have much deeper understanding about this assignment, for example, what scale of the Prioritization work, how to make release planning based on roadmap.

2016/12/15. Make the Prioritization work of viewpoints and make the Roadmap based on the Prioritization of viewpoints.

2016/12/16. Use Kano model prioritize the requirements, result showed in report.

2016/12/17. Use MoScoW method prioritize the requirements, result showed in report.

2016/12/18. Based on the Roadmap and Prioritization of requirements, start to build the release planning. But there is several problems, for example:

Problem one: How to set the date for the release plan, based on workload or the importance of work.

Problem two: What kind of requirements should be put into first release for developing a working product as soon as possible.

Problem three: How many release should I plan, how to divide the resource for different release?

2016/12/19. By search more information or read the articles already reviewed again, solve some problem and build the first version of release planning. It seems good.

2016/12/20. Start to write report.

2016/12/21. Still writing report, make some adjust:

1. Adjust some requirements position in different themes.

2. Adjust the resource and date in the release plan to match better with roadmap.

2016/12/22. Work to the midnight and finally done the report. Log End.