

Lab 1

Analysis and Planning

1. Introduction to SCRUM
2. Analysis by systems thinking
 - a. Analyse the requirements of Online University Registration System
 - b. Search for a framework or model of the system including parts and interrelations
Review some relevant systems before making decisions of building the system. Use Cmap/MindMap to describe the system.
 - c. What functions are going to be changed/developed?
3. Planning using MindMap/Visio (TimeLine, Grantt Chart) → Project plan template
4. Create a Product backlog and a sprint backlog (daily SCRUM meeting and update a new sprint backlog every week)
5. Apply the above activities to your own project.
6. Requirements specification (prepare)