COMP313 Project Management

Exercise 4

1. Differentiate the Project Scope and Requirements and elaborate how they are related. Use an example to illustrate their relationship.
   - Project scope is the work performed to deliver a product, service or result with the specified features and functions. Requirement is a condition or capability that must be met or possessed by a system, product, service, result to satisfy stakeholders.
   - Project scope involves designing all the works to be done in order to fulfill the requirements, that's why it's very important to collect all the essential requirements first.

2. What are the reasons for working out a WBS for a Scope?
   - Divide and conquer: making the task easier to solve
   - Easier to measure and report work progress
   - Making it possible to implement iterative product development
   - The works are broken down so that the pieces of work can be distributed to different people in team.
   - It makes easier to estimate the requirements of cost and schedule.

3. Describe what project requirements are. How the project requirements are traced through the project period?
   - Requirement is a condition or capability that must be met or possessed by a system, product, service, result to satisfy stakeholders.
   - Project management uses RTM (Requirements Traceability Matrix) to follow up the status and progress of each requirement.

4. What is the purpose of Scope Baseline? What does a Scope Baseline contain?
   - Scope baseline is a document used as a basis for controlling and validating the scope during project development.
   - A scope baseline contains the approved version of the project scope statement, WBS, WBS dictionary and the changes.

5. Assume that you are to devise a scope plan for an online financing system, in which users are enabled to lend and borrow money through mobile app. Give one requirement from each of the following stakeholders' perspectives.
   - End user
   - Sponsor
   - Government
   - Developer
   (No answers provided)