

S1.5: Requirements 1

You can work in pairs for today's activities so that you get the opportunity to discuss your answers to the questions with your partner. Your tutor will facilitate a whole class discussion during the session to discuss your answers.

Objectives of the session:

- To be able to capture information applicable to a basic problem definition.
- To document your findings in a format suitable for management decision making purposes.
- To understand what makes a good requirement.

Tasks

1. Read the **Viv's Vintage Wear** case study carefully (on Blackboard).
2. List the **functional requirements**, which you feel would be necessary to run this business effectively.
3. Justify four of your functional requirements using **User Stories**:

Requirement	As a	I need to	So that

4. Prioritise your functional requirements list using **MoSCoW** analysis.
5. List the **non-functional requirements** that would also be necessary for this business.
6. Using your own experience as a user, give at least three examples of the results of badly defined requirements that you have experienced. Explaining how/why these are badly defined and how they could be improved.
7. Write a paragraph which discusses how software teams can write good requirements.
8. Use the extra knowledge you have gained from the requirements to refine your use case diagram from last week.