Scrum

Requirement Gathering

Meet overall needs of the business

The conditions which must be completed for the project

How to gather requirements

Ask questions

Communicate with other parties

Have documentation available (if any)

User Stories

As ***<type of user>***, I want ***<goal>*** so that ***<reason>*** (reason is optional)

User stories do not include all the details – they are only a pointer to the real requirement

Feature > Epic > User Stories

Feature – Secure Login

Epic – As a customer I need to login so I can access my account securely

User Stories – As a customer, I need a registration form, so I can access the system.

As a customer, I need a login, so I can enter my credentials.

***Anyone can write/suggest a user story.***

The Three Amigos:

The Business, Developers and Testers.

Writing good user stories:

Understandable – by people not involved in project

Follow the format of “As .. I want .. so that..”

**I**ndependent

**N**egotiable

**V**aluable

**E**stimable – You can estimate how long and how much resources it will require.

**S**mall

**T**estable

**INVEST**

Add acceptance criteria

3 C’s:

Card, Conversation, Confirmation

Acceptance Criteria (A/C) – The steps needed to complete story

Gherkin Scenario: “Given … when … then …”

Given I am on the homepage, when I click the about us button, I should then be taken to the about us page.

Product backlog – Breakdown of user stories

Sprint backlog – Tasks made of user stories