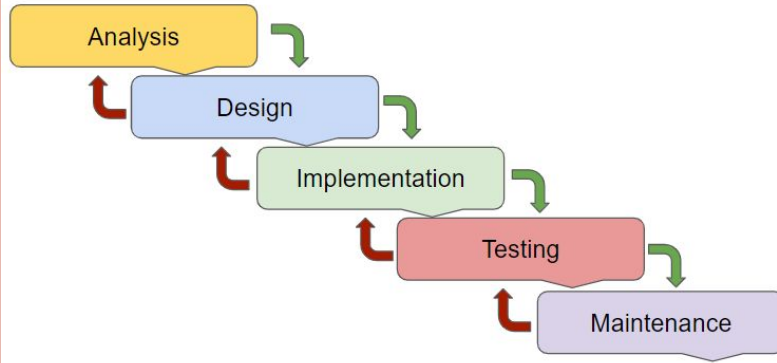# Test case Development

1. Testing models
2. SRS (Software requirement specification) and User stories in agile scrum projects
3. Design test case from user stories
4. Practice
5. Review day 3
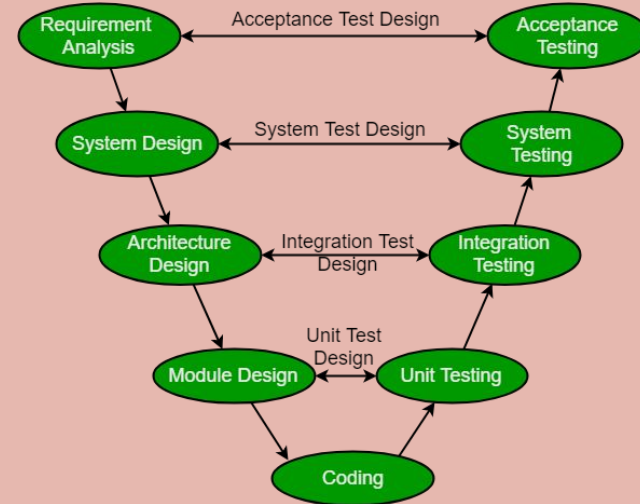6. Project tasks & Interview questions

Review day 3

1. Testing models

- Waterfall
- V Model
- Agile Model

Waterfall Model

V Model

Agile model

1. SRS (Software requirement specification)

- It is a document that captures complete description about how the system is expected to perform.
- It is usually signed off at the end of requirements engineering phase.
- Example

User stories in agile scrum project

- In agile software development, a user story is a brief, plain-language explanation of a feature or functionality written from a user's point of view.

- The format: "As [a user personal], i want [to perform this action] so that [i can accomplish this goal]

- Example:

WeTest

🪧 As a Learner, I can view my transaction history

Edit	💬 Comment	Assign	More ⌄		Backlog	Selected for Development		Workflow ⌄

⌄ Details

Type:	🏷 Story	Status:	**DONE** (View Workflow)
Priority:	⌄ Low	Resolution:	Done
Affects Version/s:	None	Fix Version/s:	1.0M
Labels:	None		

⌄ Description

Acceptance Criteria

Each entry in the list of transaction history should include:

- Transaction ID
- Purchased item
- Price
- Transaction status: Successful/Failed
- Purchase date

Transactions are listed by purchase date

⌄ Attachments

⤴ Drop files to attach, or browse.

🪧 As a Learner, I can rate and review a course

Edit	💬 Comment	Assign	More ⌄		Backlog	Selected for Development		Workflow ⌄

⌄ Details

Type:	🏷 Story	Status:	**DONE** (View Workflow)
Priority:	⌄ Low	Resolution:	Done
Affects Version/s:	None	Fix Version/s:	1.0M
Labels:	None		

⌄ Description

Acceptance Criteria

When rating a course, learner should be able to:

- Give a rating in a scale of 1 to 5: required
- Write a review: allow text input only

Once submitted, rating as well as content of the review cannot be updated. However, learner should be able to view the content of their review and rating.

Click to edit

Once rated, all changes should be applied accordingly.

⌄ Attachments

⤴ Drop files to attach, or browse.

WeTest

3. Design test case from user stories

- Create US
- Active sprint
- Create TCs from US: update my DOB/Update email address

4. Project tasks & Interview questions

- Write test case on to do list for Ubuy: update profile name, change image
- Execute test: chrome + firefox
- Log bug
- Link app
  https://www.ubuy.vn/en/customer/account/login/

WeTest

Interview

1. What is V model? Advantage and disadvantage?
2. What is waterfall model? Advantage and disadvantage?
3. What is Agile model? Advantage and disadvantage?
4. Why do we need to test on multiple browsers? Why do we need to test on multiple version?
5. How to choose the browser and version of browser to execute test?
6. What if customer find a bug on a browsers that are not listed on required browser

WeTest