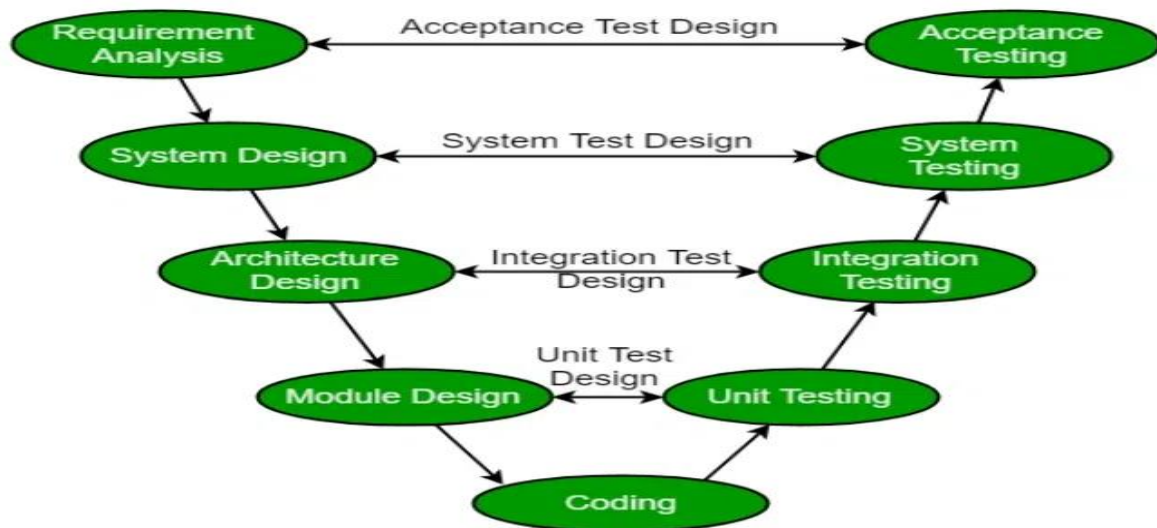


V SHAPED MODEL



V shaped model is used in software development and project management, is a variation of the waterfall model

It emphasizes structured approach to development where each phase has a corresponding testing phase

PHASES OF V – MODEL

- Requirement Analysis: Gather and document requirement

Gather and document app features and functionalities

- System Design: define architectural and design specification

Create detailed design and documents and wireframes

Architectural Design: Outline system architecture and high-level design

Module Design: Specify detailed design for individual modules

- Implementation: Write and compile code

Develop the app with front – end and back-end coding

TESTING PHASES

Testing phases: correspondence to each phase

Conduct unit testing on individual components

- Unit Testing: test individual model for

Integration testing: test the connection, combined two modules and test

Combined modules and test its performance

- System: validate the entire system

Test the entire system

- Acceptance Testing: Confirm that the system meets the business needs

Conduct user -experience testing with end users

- DEPLOYMENT: LAUNCH THE APP-ON-APP STORE
- MAINTAINANCE: PROVIDE ONGOING SUPPORT, UPDATES BASED ON FEEDBACK