

5 what is DFD ? Create a DFD Diagram on ticket or visual flow diagram is a graphical representation using a standardized set of symbol and notations to describe a business operation through data movement. They are often elements of a formal methodology such as structured systems analysis and design method (SSADM)

5 what is flowchart ? Create a flowchart

A A flow chart is a type of diagram that represent a workflow or process. A flow chart can also be defined as a diagram representation of an algorithm, a step by step approach to solving a task. The flowchart shows the steps as boxes of various kind, and therefore by connecting the boxes with arrows.

6 what is user case diagram? Create a user case bill payment on bill

A user case diagram is a graphical depiction of a user's possible interaction with a system. A user case diagram shows various user cases and different types of user the system will often be accompanied by a diagram with

## • Implement

In the implementation phase, the development team codes the procedure. They analyze the requirement for finding smaller testing parts they can code to achieve the final result.

### • Test

The development team combine automation and manual testing to check the software functioning. usually manually includes testing the performance, security and checking its meets the customer requirements.

• Deploy when team develop software they code each part on a different copy of the software than the one that otherwise have access to. The software without customer is called production.

- Driver software - Also known as device driver, this software is often considered a type of system software. Device drivers control the devices and peripherals connected to a computer, enabling them to perform their specific tasks.
- Middleware - The term middleware describes software that mediates between application and system software or between two different kinds of application software.
- Programming software - Computer programmers use programming software to write code. Programming software and programming tools enable developers to develop, write, test and debug other software programs.

Q 3 what is SDLC? Explain each Phase (order)

A The software development life cycle is the cost-effective and time efficient process that development teams use to design and build high quality software type of SDLC

### Design

In the Design Phase, software engineers analyse requirements and identify the best solution to create the software.

1 what is software? what is software engineering

A Software is set of instruction, data or programs used to operate computer and execute specific tasks. Software is a generic term used to refer to application, scripts and programs that run on a desktop software engineer-based approach to software development. A software engineer is a person who applies engineering design process to design, develop, maintain, test, and evaluate computer software.

2 Explain type of software

+ Application software - The most common type of software. Application software is a computer software package that performs specific task for a user or in some cases, for another application. An application can be self-contained or it can be a group of programs that run the application for the user.

System software - These programs are designed to run a computer application programs and hardware. System software coordinates the activities and function of the hardware and software.