

□ What is SDLC

sdic is a structure imposed on the development of a software product that defines the process for planning implementation,testing documentation,depyment and ongoing maintenance and supports.

□ What is software testing?

software testing is a process used to identify the correctness,completness and quality of developed computer software.

□ What is agile methodology?

□ What is SRS

a software requirement specification is a complete description of the behavior of the system to be developed.

□ What is oops

object orianted programming is a computer programming model that organizes software design around data,or objects,rather than function and logic.

□ Write Basic Concepts of oops

1.object

2.class

3.encapsulation

4.inheritance

5.polymorphism

6.abstraction

□ What is object

object are the key of understanding object technology.

in oop is an abstract datatype created by a developer.it can include multiple properties and methods and may even contain other objects.in most programming langauges,

object are defined as classes.

□ What is class

a class is a blueprint the defines the variable and the methods commom to all objects of a certain kind.

□ What is encapsulation

Encapsulation is a way to restrict the direct access to some components of an object, so users cannot access state values for all of the variables of a particular object. Encapsulation can be used to hide both data members and data functions or methods associated with an instantiated class or object.

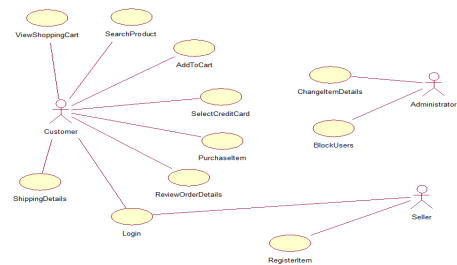
□ What is inheritance

Inheritance is one of the core concepts of object-oriented programming (OOP) languages. It is a mechanism where you can to derive a class from another class for a hierarchy of classes that share a set of attributes and methods

□ What is polymorphism

Polymorphism is a feature of object-oriented programming languages that allows a specific routine to use variables of different types at different times. It is the ability of a programming language to present the same interface for several different underlying data types and different objects to respond in a unique way to the same message.

□ Draw Usecase on Online book shopping



□ Draw Usecase on online bill payment system (paytm)

□ Write SDLC phases with basic introduction

SDLC stands for Software Development Life Cycle. It is a process that gives a complete idea about developing, designing, and maintaining a software project by ensuring that all the functionalities along with user requirements, objectives, and end goals are addressed.

1.requirement

[illegible]