

## IMP Topics

IMP Topics till now ----- PRIORITY 1 TOPICS

#SDLC-complete - PHASES/STAGES

WATERFALL vs SPIRAL PROTOTYPE

#AGILE- ---IMP

#STLC--PHASES/STAGES

#BLC

#Test case and Bug template

#Severiy and Priority with Examples

#Black box testing with techniques (Test case design technique-- BVA EP etc)

White, black and grey box testing diff #Adhoc/random/monkey testing-Error guessing tech.

#Sanity, smoke and regression testing (What and when and how performs it)

Levels of testing-Integration, #system-Functional, #acceptance-

#Velocity, capacity and agile estimation #compatibility testing with version

#Risk/challenges as per your project

#Testing Task for each user story-

Test case design

Test case review

Test case execution

Bug log and retesting

Mobile-

Types of mobile applications (Native, hybrid and mobile application) Testing Types for mobile application (Installation, #interruption, memory-leakage etc) Simulator and emulator(What is that and diff) Latest version of browser (chrome+IE+safari and opera for ios) and OS-android+ios

JIRA-

#Jira task -

1.Install JIRA as per guide provided

#2.Read US MMT requirement

3.Create User story as per the given notepad

#4.View status To-do / In Progress / Done

#5.Check workflow

#6.Testing Task/subtask-

a.Write Test Cases

b.Execute Test Cases

c.Review Test cases

d. Bug log and retest

#7.Create task and link with main user story.

8. Create Sprint for 2 weeks

9.Add user story and 4-task in sprint backlog.

#10. Check Scrum board

#11.Add comment on task

#12.Log bug and link to the main user story

#13.Activity section - All, History, Comments and Work log

14.Configuration settings for any issue type - Add any field

15.Add any issue type - Project settings - Issue types

16.To Add backlog, board, sprint - Go to Project settings and then features.

#17.Filters any issue type - All issues, Recent activity, sprint wise, creator wise etc

18.Epic Create and link any user story

#19. Test cases in jira

DB-

RDBMS

Commands

Diff between Delete, Truncate and Drop Select query with where clause

inner join

aggregate functions

PK and FK with difference

Operators present in Q

And given Q.

API-

What is that API

Methods CRUD-practically

Rest and SOAP diff

Postman - response msg and response code and response time

Challenges in API

Flow of api in postman and what m/how we do api testing

Why api testing is needed

## DATABASE-

1. Verify All records from table including columns.
2. Verify 2 columns from a table and display only 2 columns only.
3. Verify one record from id column from any table.
4. Verify one record from name column from any table.
5. Verify and Add one record in a table.
6. Verify Update that added record.
7. Verify Delete that updated record.