

❖ **SQA CONTAINS 5 PARAMTERS**

- **TECHNICAL:-**
  - 1)CUSTOMER REQUIREMENT
  - 2)CUSTOMER EXPECTATION
- **NON TECHNICAL:-**
  - 3)COST OF SOFTWARE
  - 4)RISK MANAGEMANT
  - 5)TIMELY DELIVERABLE

❖ **SDLC (SOFTWARE DEVELOPMENT LIFE CYCLE)**

- **LCD (LIFE CYCLE OF DEVELOPMENT)**

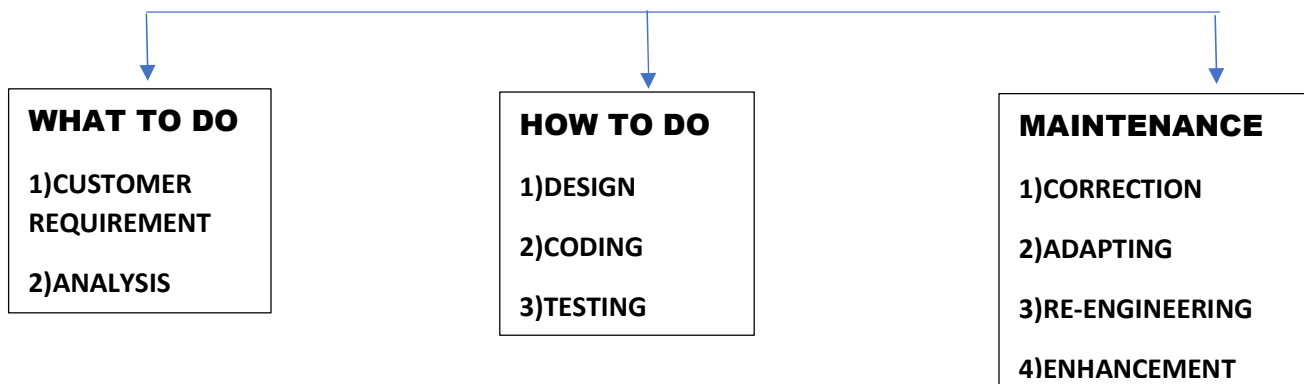
**UPPER ANGLE**

- **LCT (LIFE CYCLE OF TESTING)**

**LOWER ANGLE**

❖ **SDLC GENRIC PHASE**

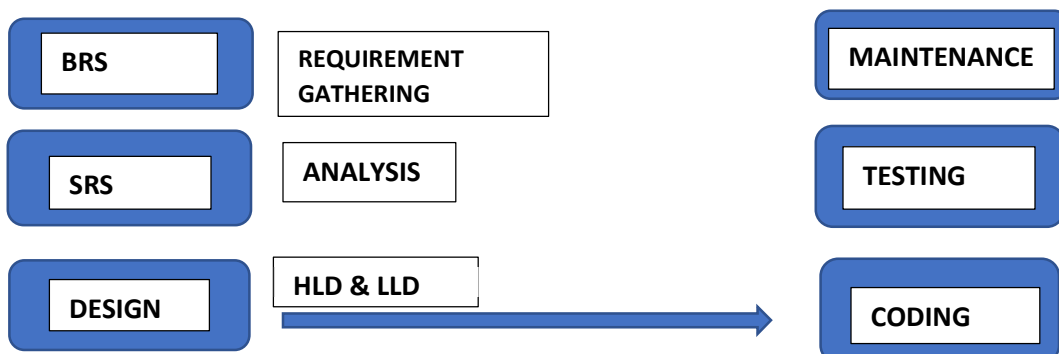
**SDLC**



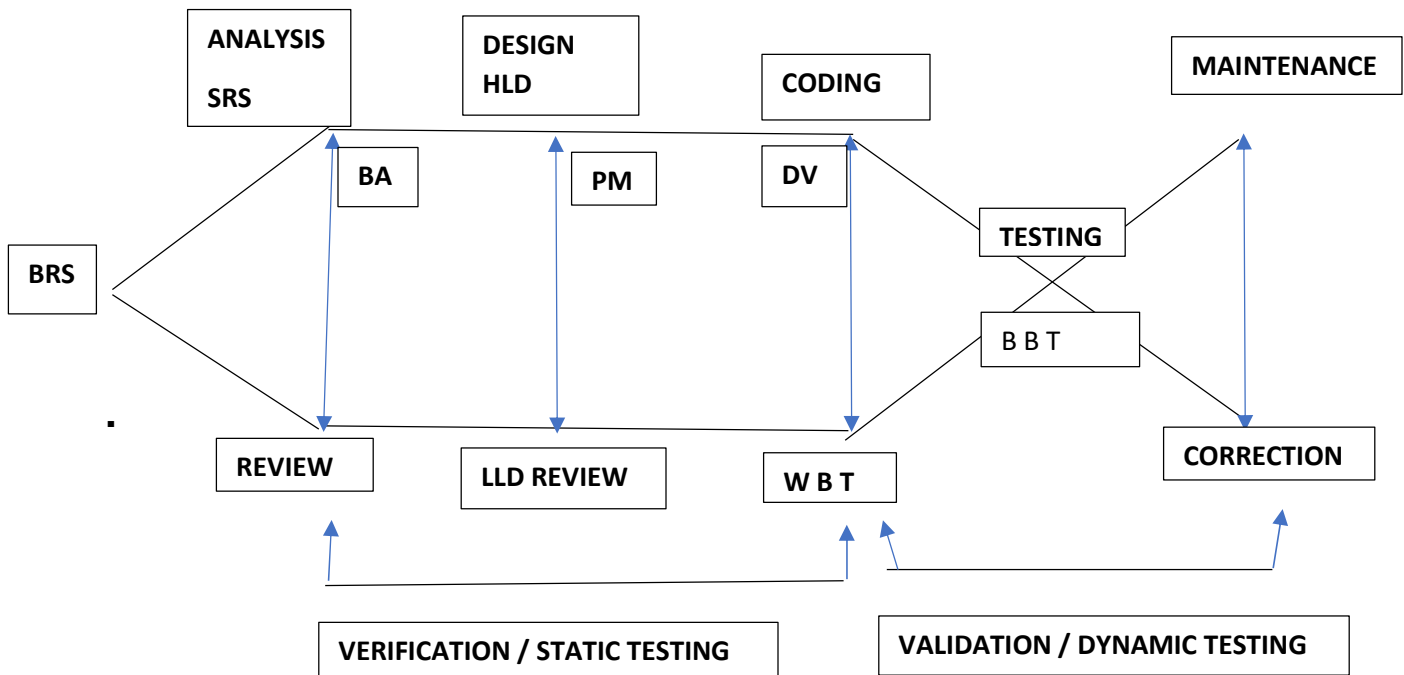
**TESTING**

- 1)PRIMARY :- TEST CASE DESIGN
- 2)SECONDARY:- TEST CASE EXECUTION

**RESPRESNT SDLC**



## FISH MODEL



### ROLES AND RESPOSIBILITY

1) REQUIREMENT ANALYSIS

2) TEST CASE SENARIO

3) TEST CASE DESIGN

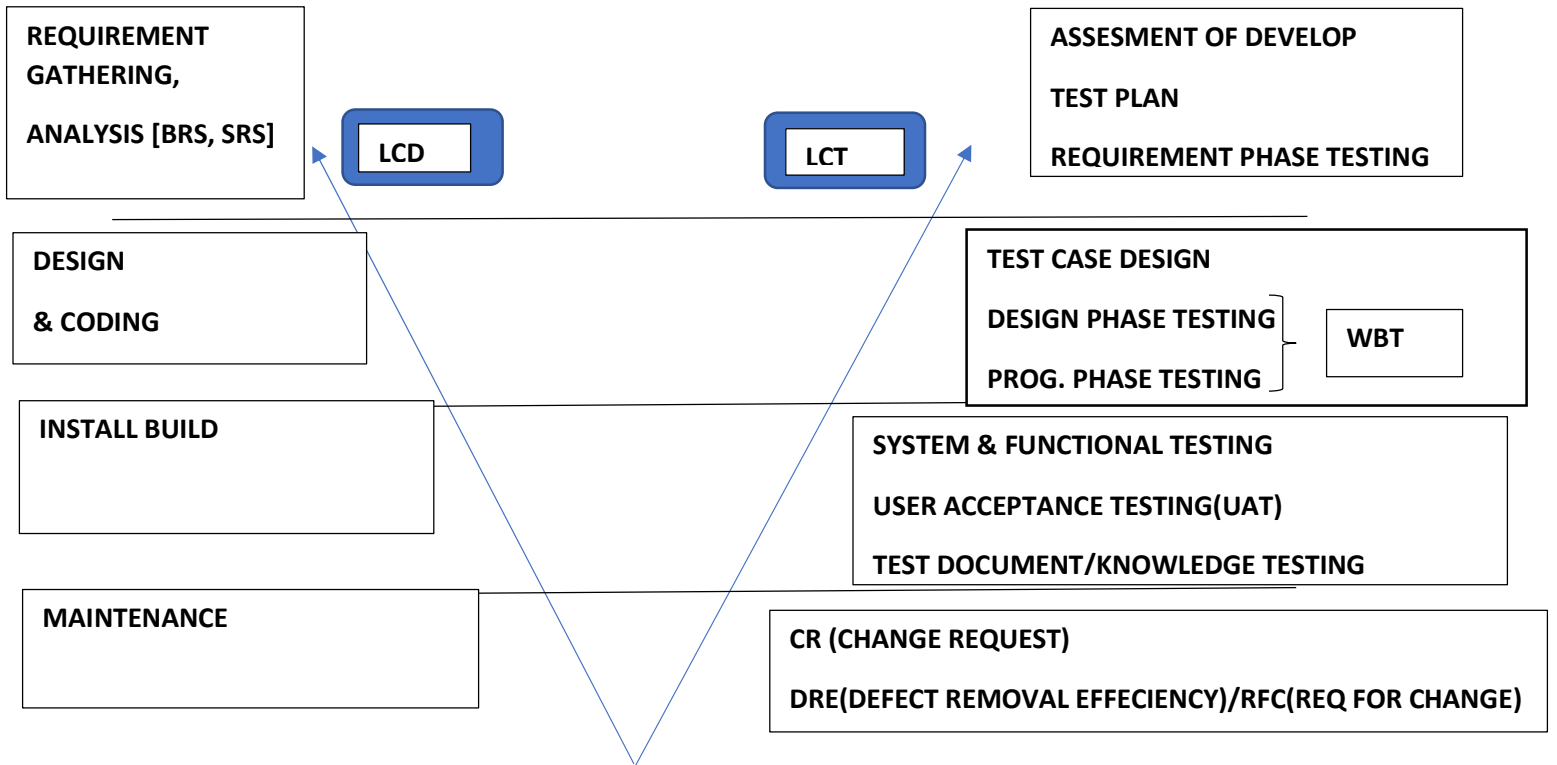
4) TRACEBILITY MATRIX

5) TEST CASE EXECUTION

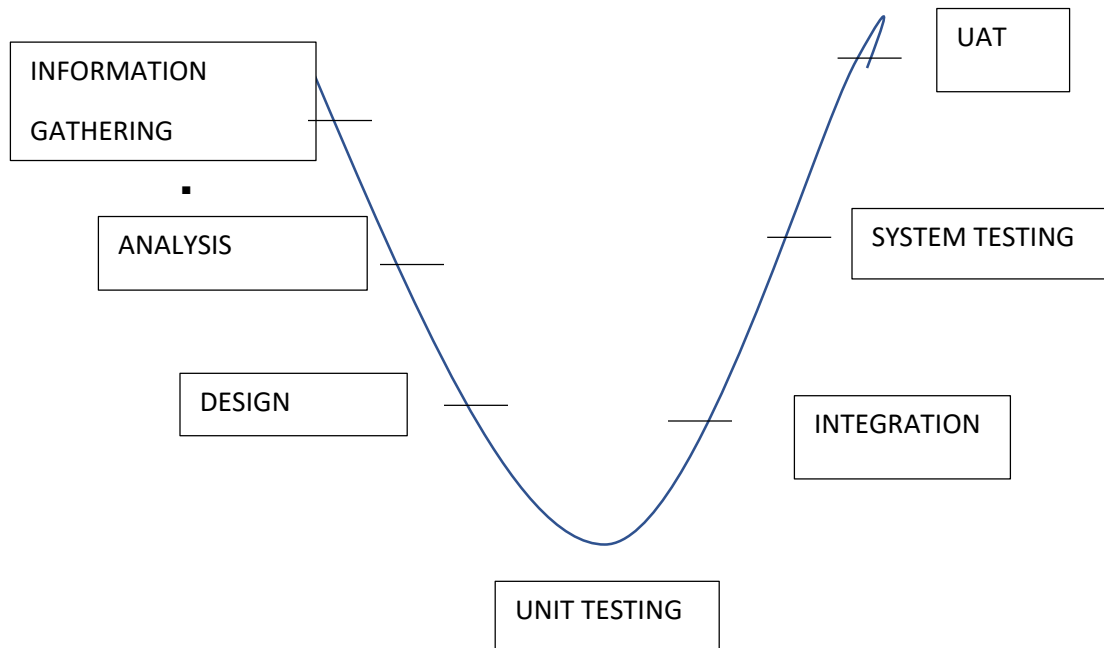
6) DEFECT REPORT

7) CLIENT INTRACTION

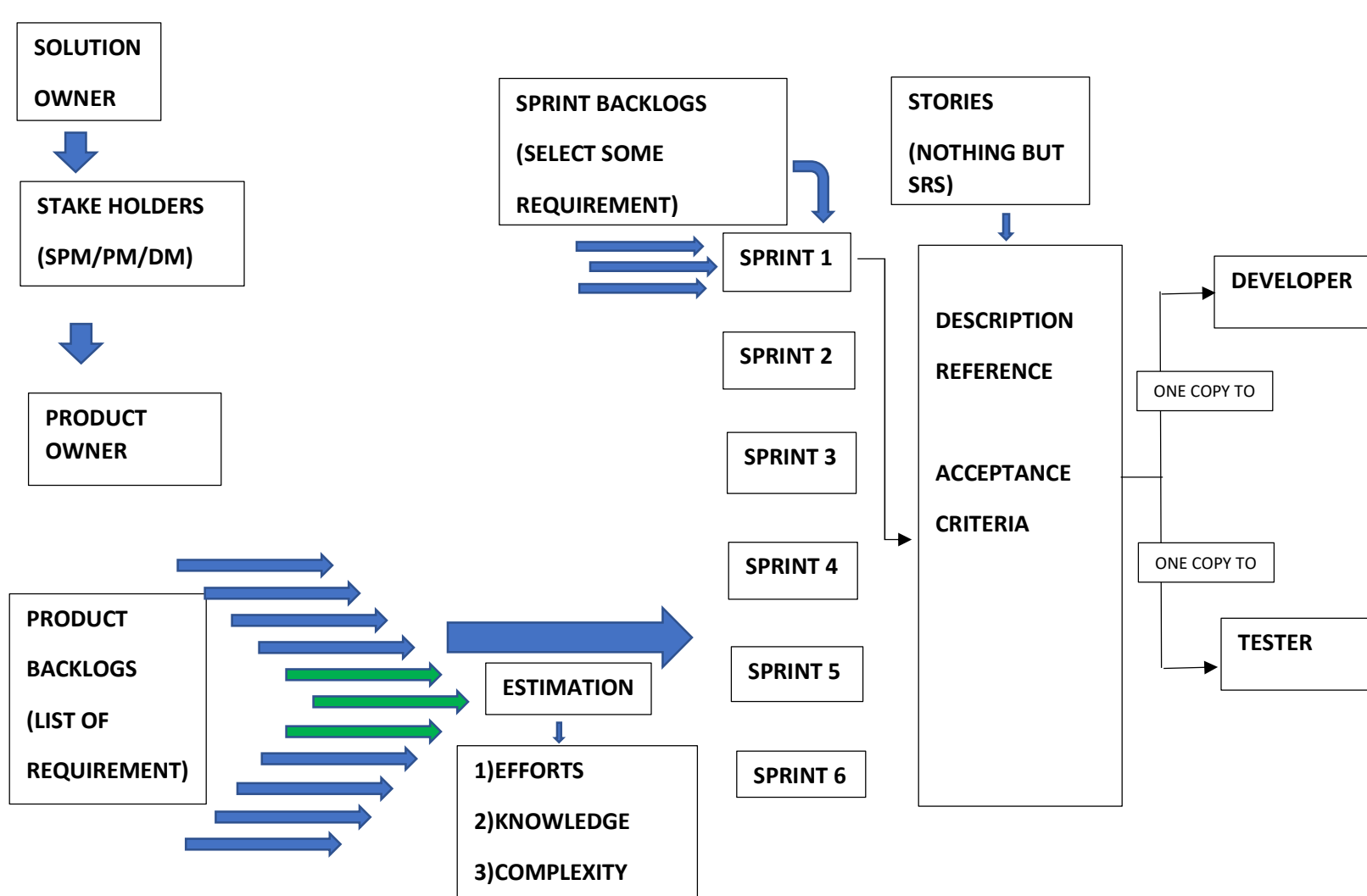
## V MODEL



## PET PROCESS



## **AGILE ARCHITECTURE**



## **ORGANISATION STRUCTURE**

**1 AM :- ACCOUNT MANAGER**

**2 DM :-DELEIVERY MANAGER**

**3 SPM :-SENIOR PROJECT MANAGER**

**4 PM :-PROJECT MANAGER**

**5 PL :-PROJECT LEADER**

**6 TL :-TEAM LEADER**

**7 TE :-TEST ENGG**

## AGILE TERMINOLOGY

### V MODEL / WF MODEL

ACCOUNT MANAGER

BUSINESS ANALYSIS

PROJECT MANAGER

ESTIMATION

SRS

USE CASE

MODUL REQUIREMENT

PROJECT REQUIREMENT

RELEASE

EVERYDAY STATUS MEETING

STAKE HOLDERS



### AGILE MODEL

SOLUTION OWNER

PRODUCT OWNER

SCRUM MASTER

ESTIMATION

STORIES

ACCEPTANCE CRITERIA

SPRINT BACKLOGS

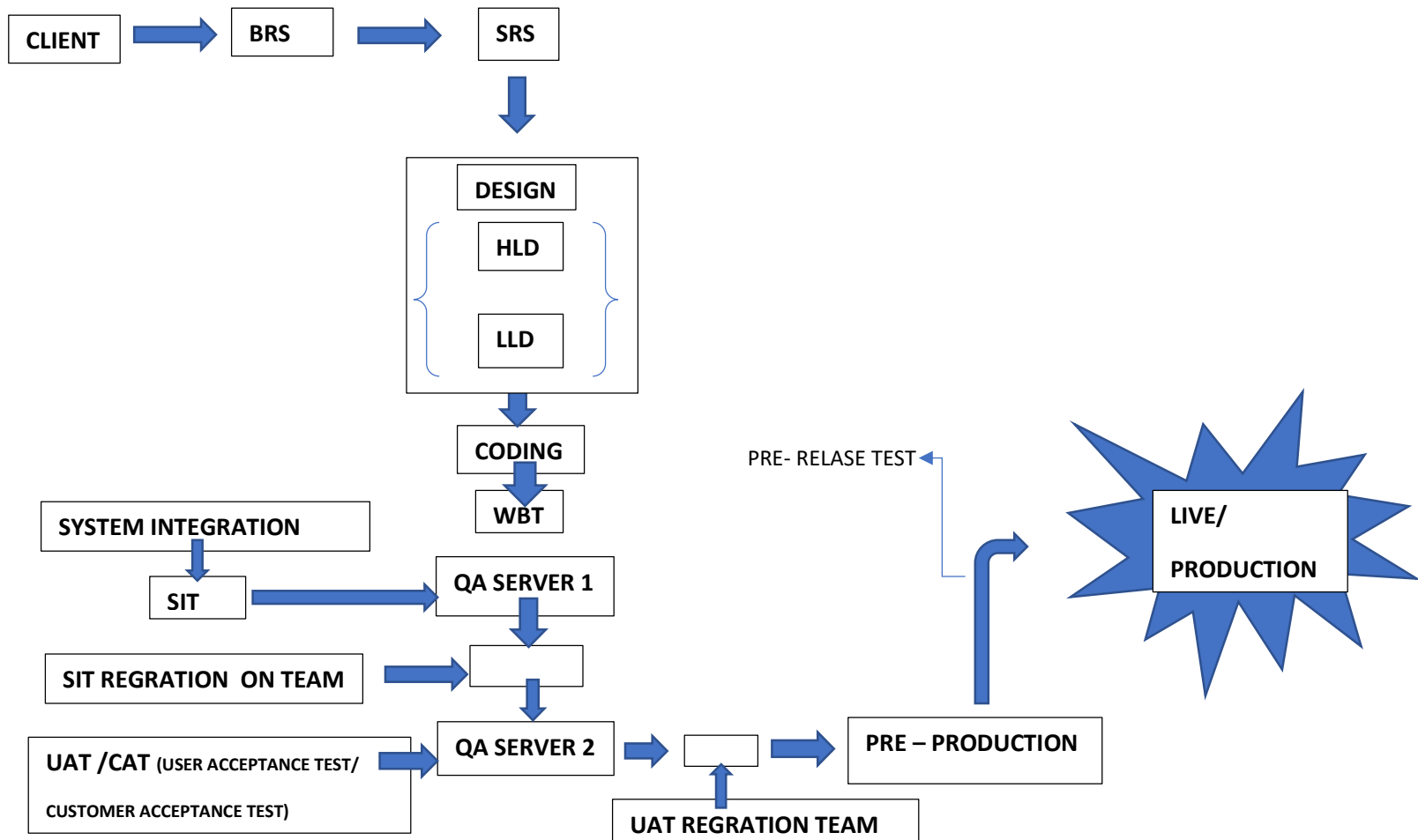
PRODUCT BACKLOGS

SPRINT

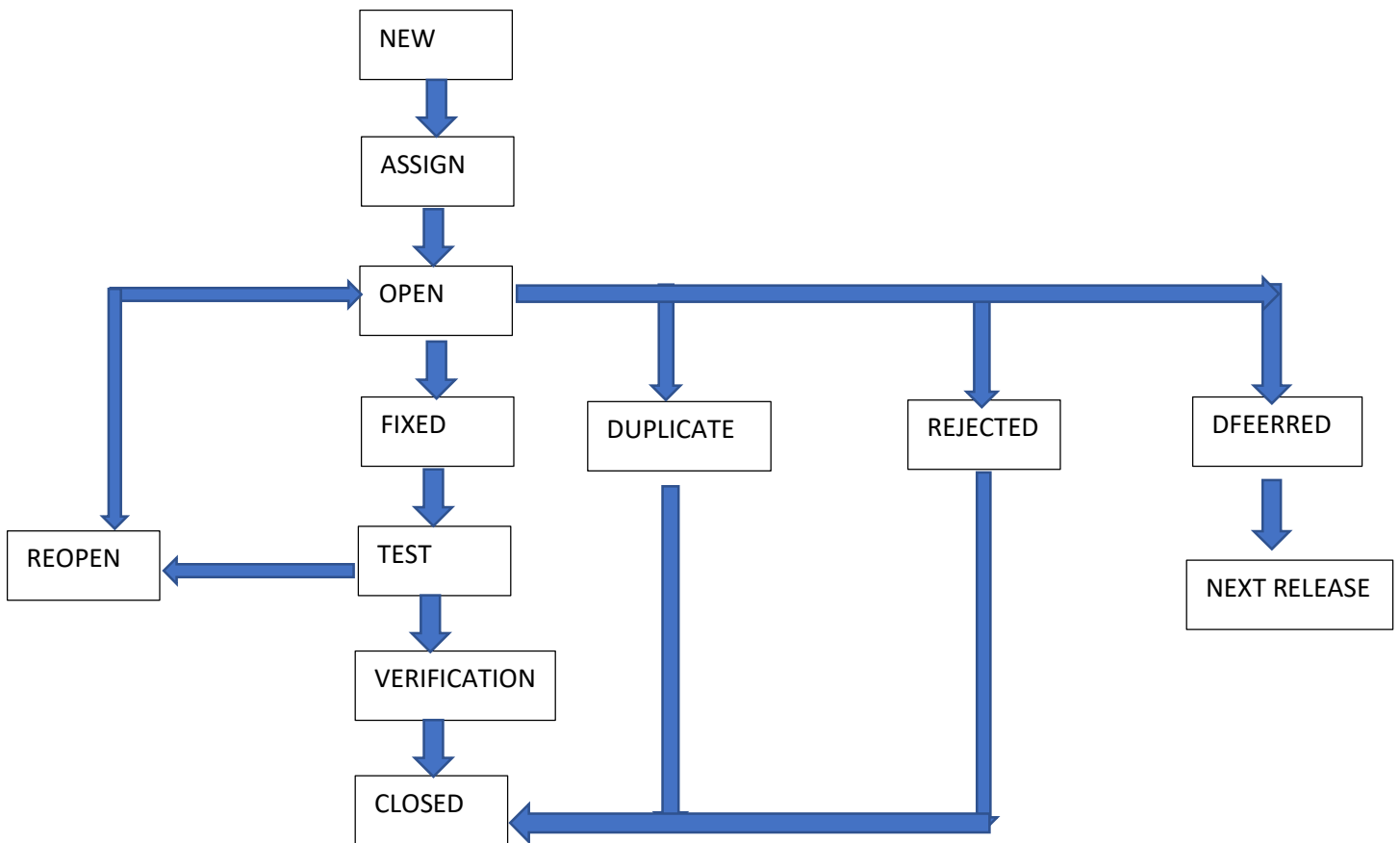
SCRUM MEETING

STAKE HOLDERS

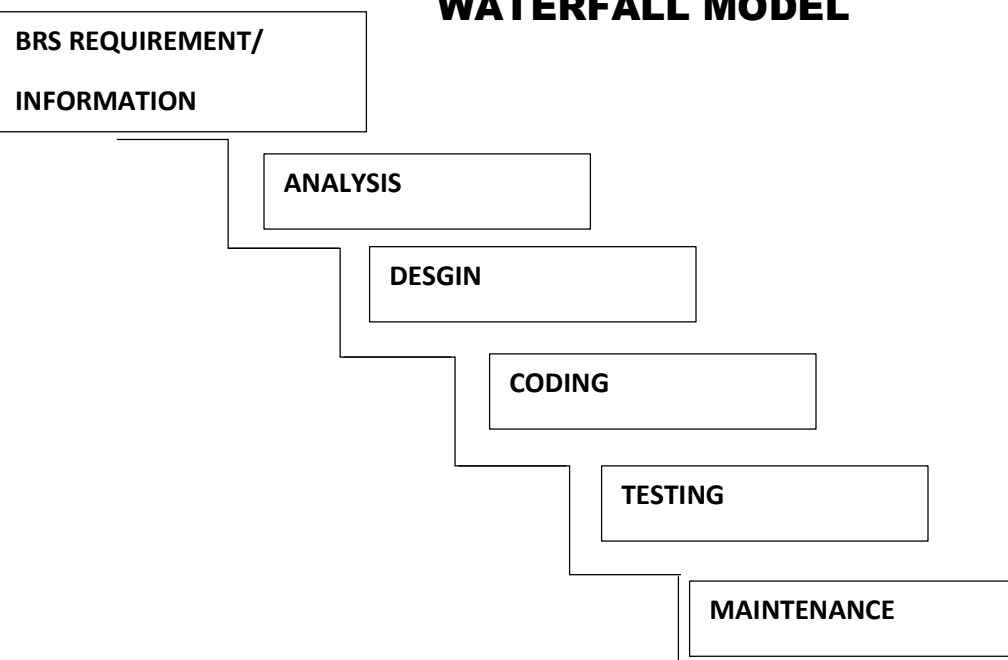
## TESTING WORK FLOW DIAGRAM

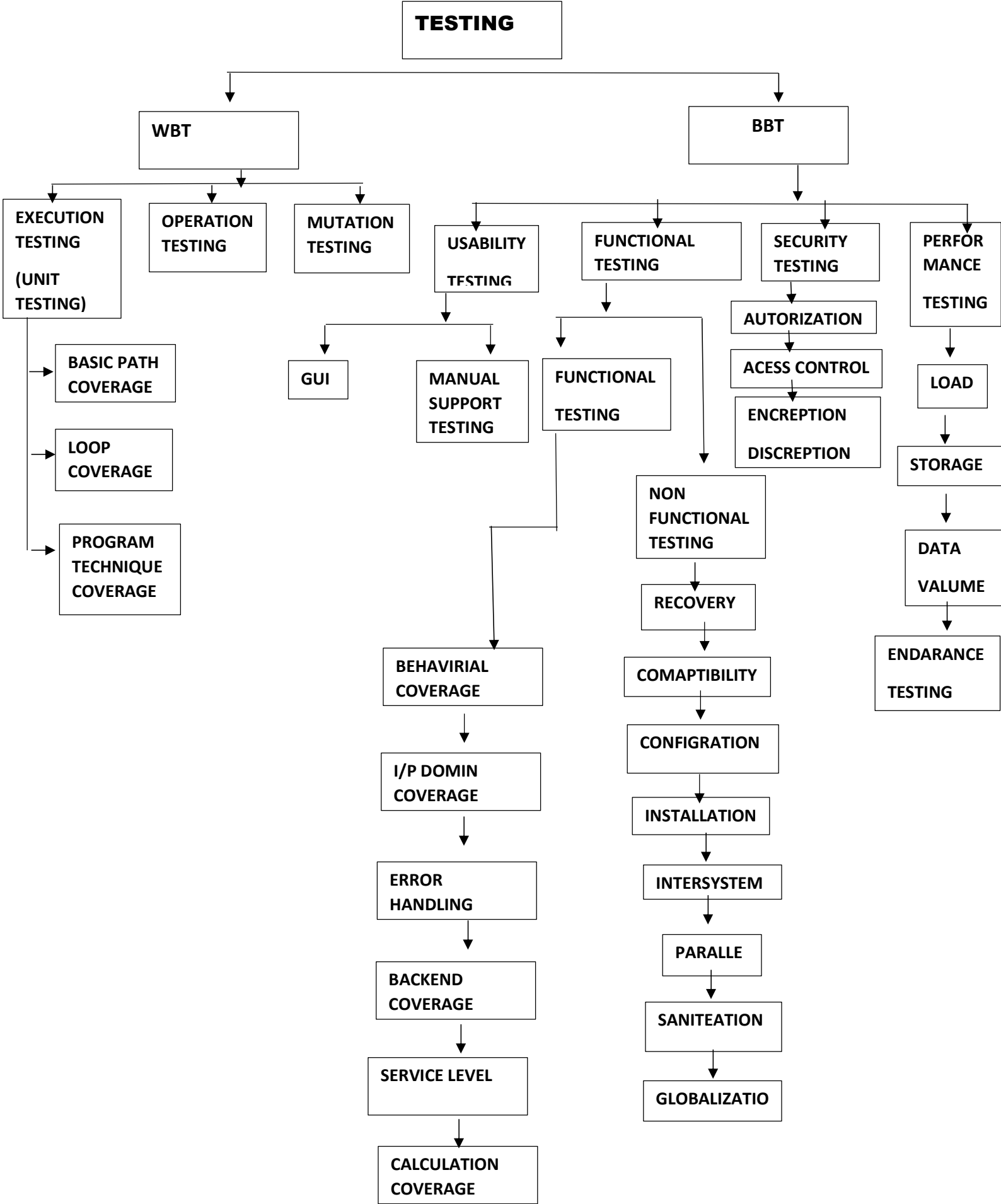


## BUG LIFE CYCLE (DEFECT LIFE CYCLE)



## WATERFALL MODEL





## **TESTING TERMINOLOGY**

- |                         |          |
|-------------------------|----------|
| <b>1)MONETY TESTING</b> | <b>M</b> |
| <b>2)EXPLORATORY</b>    | <b>E</b> |
| <b>3)ADHOC</b>          | <b>A</b> |
| <b>4)SANITY</b>         | <b>S</b> |
| <b>5)BIG BANG</b>       | <b>B</b> |
| <b>6)INCREAMENTAL</b>   | <b>I</b> |

## **MICROSOFT 6 PLUS**

- 1)INITCAP**
- 2)ALIGNER**
- 3)OVERLAPPED**
- 4)CONTROL SHOULD BE VISIBLE**
- 5)OK & CANCEL (ACITION MUST BE THERE)**
- 6)SYSTEM MENU (SHOULD BE MORE)**