**Entry criteria Task Verification eXit criteria**

**System requirement Specification(SRS) :**

**Entry:** There is no entry criteria for this, it simply forwards it to the next phase

**Task:** To state the minimum system requirement to the requesting party. And to take permission from the client to check there system specification

**Verification:** To verify the system specification, if the permission was granted then crosscheck the client system specification then forward the user to the next phase. If the permission was not granted then the user proceeds towards exit.

**Exit:** IF the process was verified then forward towards next process. Else Whole process ends.

**Designing Algo:**

**Entry:** If the system supports the Designing algo and is readable by the same, then it proceeds to the next phase

**Task:** The system will then read and compile the given algo

**Verification:** Compiled code will be provided to the user & if the feedback is positive from user side than it proceeds to next phase otherwise it sends the info about the faulty code to the management system,and then proceeds to exit.

**Exit:** if feedback positive then it proceeds further otherwise fault report is generated and sent to management.

**Testing:**

Entry: if the system haves a proper testing kit, then it moves to the next phase, or it provides suggestion for some testing kit, or directs it to the exit phase

**Task:** the testing kit gets in the play and approves or finds out bugs in the algos and codes.

**Verification:** if the testing kit gives a green signal then it proceeds to next phase, else it makes a fault report and send it to management.

**Exit:** Moves to the next process if the code is right , else the fault code is sent to management.

**Management And Implementation:**

**Entry:** All the data of the System passes through this, so there are no restriction of entry in this phase.

**Task:** If all the working is all good then the system passes the daily work report without any error. But if the Maintenance system receives a fault report then it passes it to the next phase.

**Verification:** Here the system verifies that the fault report sent are from what department and then forward it to the technical personnel of the department in charge.

**Exit:** The faults are sent to the tech team, when the problem is solved a notification is sent to the user by whom the problem was encountered. And in case no fault report is found the system generates daily work report.