Phases of the Waterfall model Requirements weded for the Tool. Which was to be stable. -> Output: -> Requirements specification. @ Design: -> Designing the tools with respect to the requirements specification. It has to be less complex. -> Output: -> Design specification or Software architecture (3) Implementation: -> Kith the discussed design specification., the company creates the tool. > Output: - Software. (Verification: -> Testing and series of this Software; to ensure it does the seguired tasks specification. (5) Maintenance: Updates can be made to the Tool depending on the recent demand of the company, or feedback from the users of the Tool. Addition phases of the V-model > O Coarse design: - Which fourses on the Software architecture > Distailed design' -> Which focuses on the interface design is Detailed component Specification. → O Module Test: - Actual coding starts in this stage. 2) Implementation .--> DIntegration test: Focuses on - The detailed design. Test the flow of different modules. -> (3) System test: -> This test is focused on the software architecture coarse design. -> @Acceptance Destination: Test the Software in the user environment and also if the software it in line with the requirements. For every stage in the V-model there is a corresponding testing phase.

Pros

Waterfall

- Dless complex forms one Considered
- De Small sized teams are dealt with because we have specific stages.
- 3) Easy to manage and understand due to the restricted form of the nodel

V-model

- De Quality is much higher. because clasifications can be made amod
- Dible can consider more complex problems.
- B) It is less time consuming as different stages of the Process such as planning, testing; color can be carried out simulateously. O work really well for Small Projects where requirements are easily understood.

Cons.

Nater Fall

DAIL the requirements are required at the beginning. Therefore no Changes can be made at a later time once the Process has begun.

The phases of the process are completed one after another which can be time consuming.

B. Not a good model for complex systems, because of the risk caused by the xestrated format.

V-model

Of It is more expensive to camp-out; the brancaison if changes are being implemented at a fater stage in the process.

Difor every change that occurs

Ofor every change that occurs. the requirements have to be updated.