

THE SOFTWARE DEVELOPMENT PROCESS

SOFTWARE DEVELOPMENT MODELS

- The software development models are the various processes or methodologies that are being selected for the development of the project depending on the project's aims and goals
- There are many development life cycle models that have been developed in order to achieve different required objectives
- The models specify the various stages of the process and the order in which they are carried out
- The selection of model has very high impact on the testing that is carried out
- It will define the what, where and when of our planned testing, influence regression testing and largely determines which test techniques to use

MODELS OR METHODOLOGIES

There are various Software development models or methodologies. They are as follows:



Choosing right model for developing of the software product or application is very important. Based on the model the development and testing processes are carried out. Different companies based on the software application or product, they select the type of development model whichever suits to their application. But these days in market the '**Agile Methodology**' is the most used model.