Software testing is one of the important part of developing a defect free software. Depending on the various types of software, testing consumes a crusial part of project effort. Software testing is essential to ensure software quality .More appropriate testing method results in high quality of software .While developing the software the schedule is always running tight which results in the reduction of effort in software testing. For delivering the project on time the later phase of software development i.e. software testing is neglected, results in low quality of software.

So, to achieve some standard in quality of software the management of software testing activities is very essential. It is our belief that software industry needs new approaches to promote software testing management.

The testing approaches which we are using presently are application dependent. There is a need of some kind of testing process which is application independent and includes all the activities related to testing.

In this project we had proposed a **framework** which describe about the testing phase, process, stakeholders, its objective and approach. The process is described with the help of sequence diagram which helps in understanding the step by step activities of testing. These processes are application independent in the sense that applying to any kind of application it results in high quality defect free software.