**Waterfall Model**

**What is waterfall Model ?**

The waterfall model is a classical model used in system development life cycle to create a system with a linear and sequential approach. It is termed as waterfall because the model develops systematically from one phase to another in a downward fashion. This model is divided into different phases and the output of one phase is used as the input of the next phase. Every phase has to be completed before the next phase starts and there is no overlapping of the phases

**Waterfall Model in DTC BUS TRACKING SYSTEM**

In DTC Bus Tracking System, it is easy to develop an overall plan for managing a Waterfall project because every phase has a specific start and end. This allows the team to ascertain exactly what coding is to be developed, when it’s due and when testing should begin. This can all be done before the commencement of the project. We use this model because the requirements are fixed and work is to proceed to completion in a linear manner.