**SYSTEM PLANNING:**

**COST ESTIMATION:**

Software cost and effort estimation will never be exact science. Too many variable- Human, Technical, Environmental and Political – can affect the ultimate cost of software and effort to develop it.

However, software project estimation can be transformed from a mysterious art to a series of systematic steps that provide estimates with acceptable risk.

To achieve reliable cost and effort estimates, a number of options arises:

* Delay estimation until late in the project (we can achieve 100% accuracy after the project is complete).
* Base estimates on similar projects that have been already completed.

**SOFTWARE SIZE ESTIMATION:**

The exact size of the software was not known at the beginning because the requirements of the clients could not freeze at the beginning. At an approximate the total size of the software was 10-20 MB.