Project Estimation Techniques

The Main activities which comes under **Software Project Planning** are :

Estimation
Scheduling
Risk Analysis
Quality Management Planning
Change Management planning

Estimation is an attempt to determine how much money, effort, resources and time it will take to build a specific software based system or project.

Who does Estimation ?

→ Software Managers does Estimation using information collected from Customers and Software Engineers. and

→ Software metrics data collected from past projects

→ Assumption taken from experience.

→ Identified Risks and feasibility helps in Estimation.

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Steps For Estimations:-

→ Estimate the size of the development product

→ Estimate the effort in person-months or person-hours

→ Estimate the Schedule in Calendar Months.

→ Estimate the project cost in agreed Currency.

Before a final Estimate is made, problem Complexity and risk are considered.

Estimate Risk is measured by the degree of uncertainity in the quantitative estimates established by the resources, cost and Schedule.

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