TOPICS

Overview

Metrics

Estimation

Planning

Overview

To successfully manage software development, the project leader must determine:

1. *Scope* of work to be done

2. *Risks* to be incurred

3. *Resources* that will be required

4. *Tasks* to be accomplished

5. *Effort* (cost) that will be expended

6. *Schedule* to be followed

Software project management begins before the technical work starts.

Software project management ends when the software is retired.

Overview, Continued

Set Objectives and Scope

The Planning Process

Identify Metrics and Measurement

Estimate Time, Man-power, Materials

Perform Risk Analysis

Conduct, Track, and Control the Process