SNS COLLEGE OF ENGINEERING

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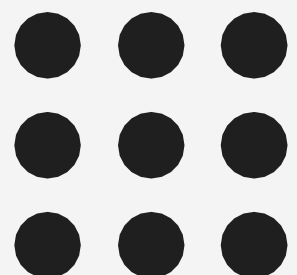**Approved by AICTE, Recognized by UGC & Affiliated to Anna University, Chennai**

Department of Information Technology

Course Name – IT8075 Software Project Management

IV Year / VII Semester

Unit 4 – Project Management and Control

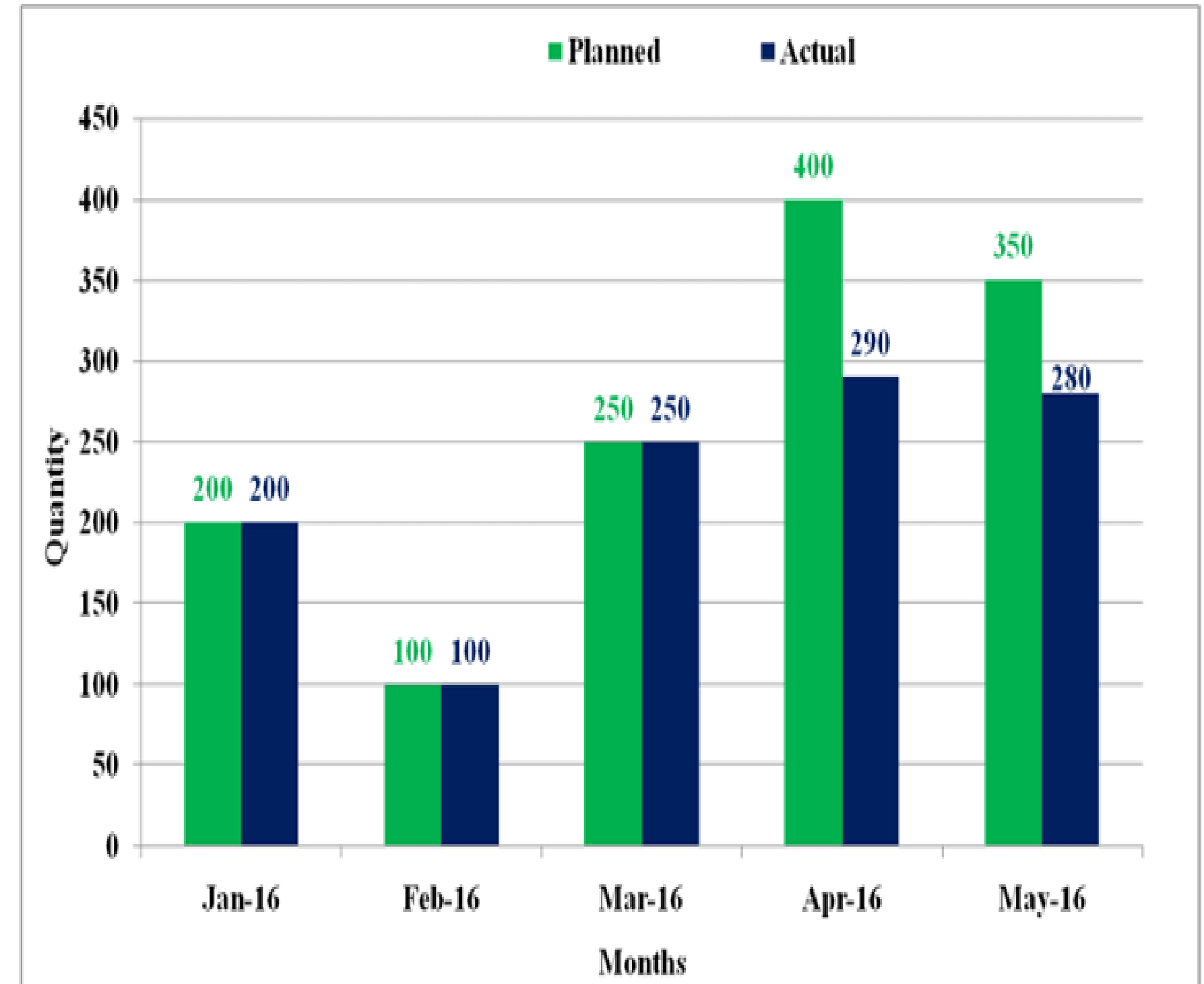**Topic 1 – Framework for Management and control**

What the image imply
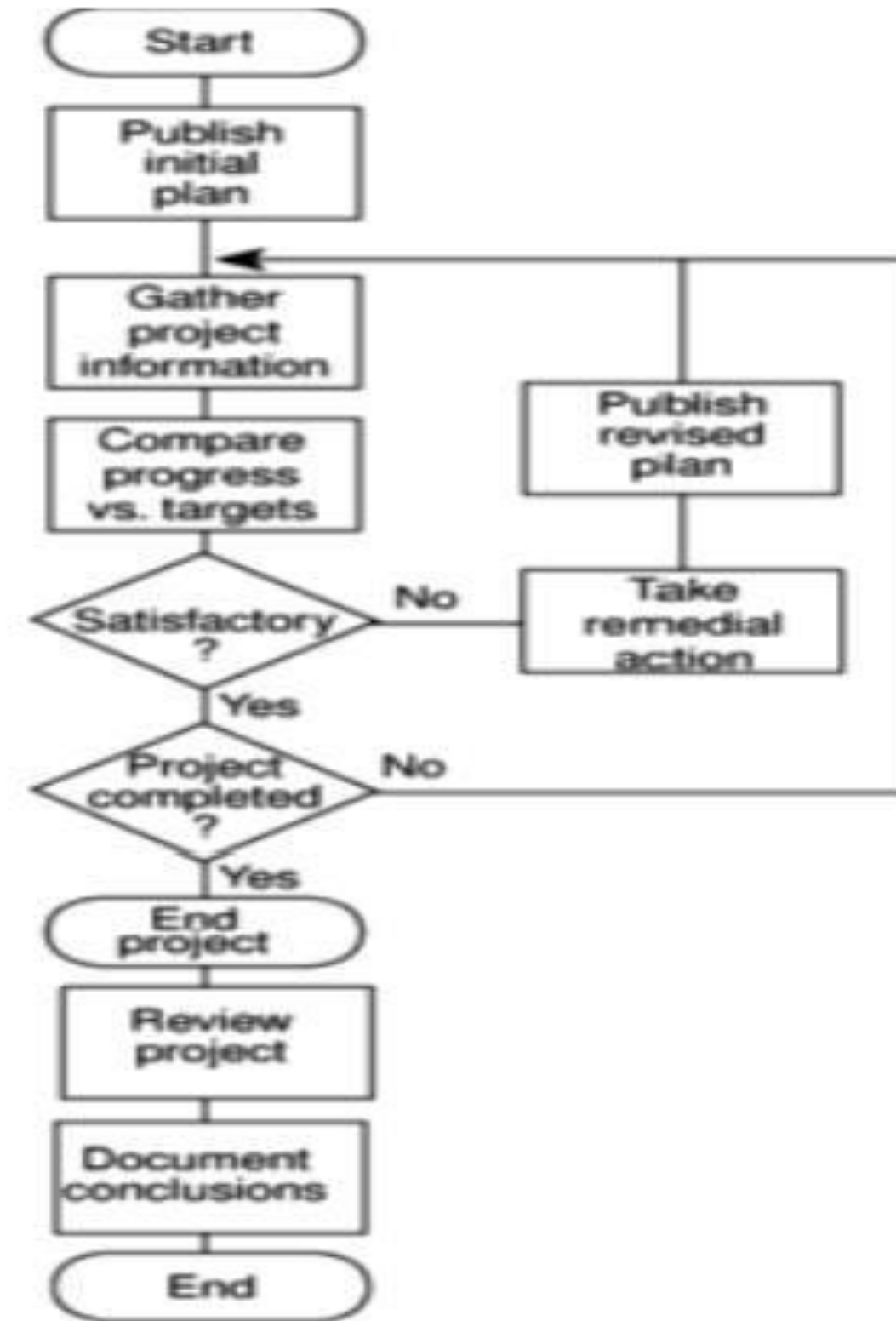
Creating the Framework

Monitoring
- Ensuring target are met

- Find out what is happening and Comparing it with targets

- Finding mismatch between planned and actual outcomes

- Replanning needed to bring project on target

- Targets can be revised

Creating the Framework

Project Control

- Continual process of monitoring control against plan

- Revising plan to account deviations

- It involves steps taken after completion of project.

- Used as experience for future projects to learn from past mistakes.
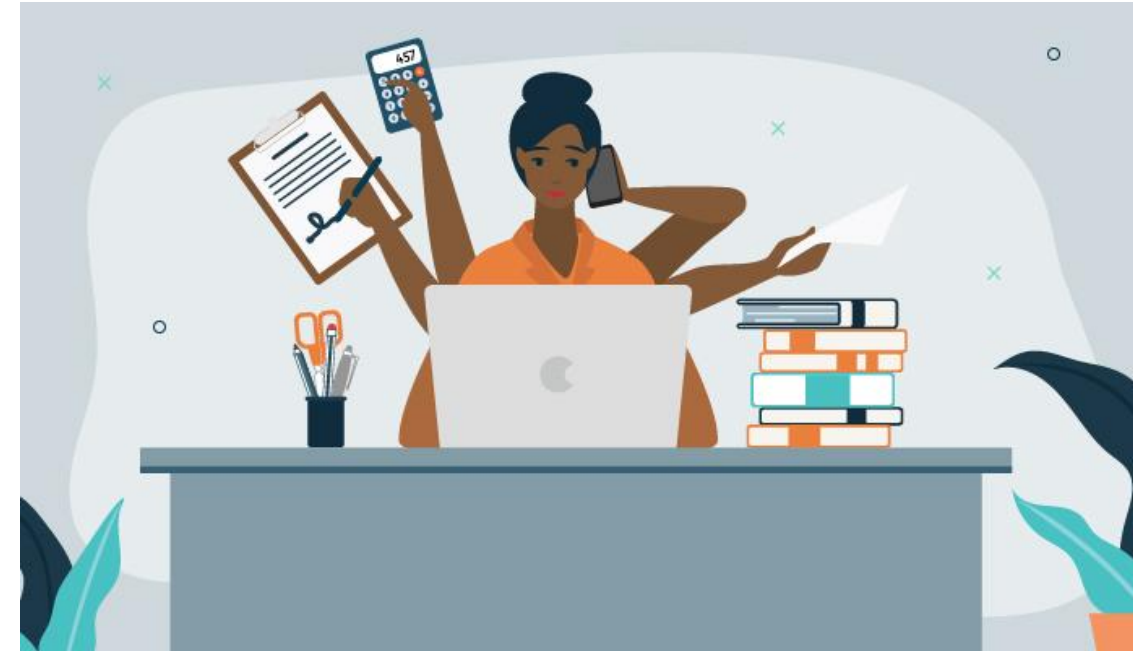
Creating the Framework

Responsibility
Satisfactory progress on project is role of
- Project Steering Committee
- Project Management Board
- Project Board

Day to Day responsibility
- Project Manager
- Team Leaders

Creating the Framework

Creating the Framework

Categories of Reporting

Report type	Examples	Comment
Oral formal regular	weekly or monthly progress meetings	while reports may be oral formal written minutes should be kept
Oral formal ad hoc	end-of-stage review meetings	while largely oral, likely to receive and generate written reports
Written formal regular	job sheets, progress reports	normally weekly using forms
Written formal ad hoc	exception reports, change reports	
Oral informal ad hoc	canteen discussion, social interaction	often provides early warning; must be backed up by formal reporting

Creating the Framework

Accessing Progress
- Collect information to access progress
- Information should be objective or Tangible

Setting Checkpoints

Check points may be
- Regular (Monthly)
- Tied to Specific events such as production of a report or other deliverables

Creating the Framework

Taking Snapshots
- Frequency of project reports will depend upon size and degree of risk of the project

- Team leaders access progress daily

- Project managers access progress weekly or monthly

Reviews generally takes place at particular points
- Review points or control points

THANK YOU