SOFTWARE PROJECT MANAGEMENT

LAB # 01 & 02

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GRADING CRITERIA

- ◉ **Total marks :** 20

    1. **Lab Tasks :** 5 Marks

    2. **FYP Online Management :** 5 marks

    3. **FYP MS Project Management :** 10 marks

- ◉ **For Help email @ : khurram.qazi@uettaxila.edu.pk**

MANAGEMENT

Process of getting activities completed efficiently and effectively is called Management.

- DRT (Effectively)

- DTR (Efficiency)

DRT

- Setting input and output and achieving them successfully
- Optimal usage of resources

DTR

- Achieving goals in time

SOFTWARE PROJECT MANAGEMENT

Process of getting software development activities completed efficiently and effectively is called Software Project Management.

PROJECT MANAGEMENT ACTIVITIES

▶ Organize

▶ Goals

▶ Resources

▶ Culture

Environment and culture create hurdle in achieving goals. That's 100% management is not done.

PROJECT MANAGEMENT FUNCTIONS

- ▶ Planning
- ▶ Organizing
- ▶ Leading
- ▶ Controlling

PROJECT MANAGEMENT TYPES

- ▶ Manual
- ▶ Automated

MANUAL SOFTWARE PROJECT MANAGEMENT

- ▶ Paper work
- ▶ Cost Effective
- ▶ Risky

AUTOMATED SOFTWARE PROJECT MANAGEMENT

- ▶ Easy
- ▶ Tools Dependent
- ▶ Costly
- ▶ Training Required

PROJECT MANAGEMENT INCLUDES

- ▶ Issue Tracking System

- ▶ Scheduling

- ▶ Resource Management

- ▶ Document Management

- ▶ Reporting and Analysis

TYPES OF SOFTWARE

- ▶ Licensed

- ▶ Open Source

- ▶ Web Based Online

LICENSED

- ▶ MS Project

- ▶ 4pm

- ▶ 5pm

- ▶ 24SevenOffice

- ▶ AceProject

- ▶ Apollo

- ▶ Copper project

- ▶ MS Excel

OPEN SOURCE

- dotProject

- eGroup Ware

- Kforge

- Kplato

- PHProjekt

- phpGroup Ware

WEB BASED

- Zoho Projects

- Xplanner

- Wrike

- Workspace.com

- Webforum Project

- Web2project

- VPMi

TOOLS TO BE COVERED

- Ms project 2007

- Aceproject

- Wrike

- Simplicity mile stone

ASSIGNMENT NO 01

1. What is difference between **goal and objective and research proposal and synopsis**?
2. Write 15 tools of SPM used in industry 5 of each type with their differences?