



SNS COLLEGE OF TECHNOLOGY

Coimbatore-37.

An Autonomous Institution



COURSE NAME : 19CSE401 & Software Project Management

IV YEAR/ V SEMESTER

UNIT – 1 INTRODUCTION

Topic: Importance of Software Project Management

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Introduction

Unit 1 Syllabus

- Introduction
- Importance of Software Project Management
- Software engineering problem
- Software product and its attributes
- Definition of a Software Project (SP)
- SP Vs. Other types of projects activities covered by SPM
- Categorizing sps
- Project management cycle
- SPM framework, types of project plan.



Importance of Software Project Management

- Effective software project management is essential for the success of any software development project. It involves the planning, monitoring, and controlling of resources to ensure that a project achieves its objectives on time, within budget and to the required quality standards.
- One of the main benefits of software project management is that it helps to reduce risks associated with software development projects. By identifying potential issues early in the process, project managers can take proactive measures to mitigate risks before they become major problems.
- Ref link: <https://oboloo.com/blog/what-is-the-importance-of-software-project-management/>



Importance of Software Project Management

- Another important benefit of effective software project management is improved communication between team members. By establishing clear lines of communication and using appropriate tools like collaboration platforms or chat apps, team members can work more efficiently together towards a common goal.
- Software Project Management also ensures increased efficiency throughout all stages of development by helping teams coordinate their efforts effectively while staying focused towards achieving objectives. This leads to better resource allocation which results in reducing expenses while improving delivery times.
- Ref link: <https://oboloo.com/blog/what-is-the-importance-of-software-project-management/>



Importance of Software Project Management

- Proper Software Project Management processes are critical for successful completion within scope and budget expectations. With efficient resource allocation combined with risk reduction strategies through open communication channels and planned steps taken proactively during development phases; companies can achieve faster turnaround times & cost-efficiency goals.
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