SOFTWARE PROJECT MANAGEMENT

What is software project management?

Project management is the art and knowledge of making a plan for the realization of a product or service and executing it to deliver your final result

A project is a task which has a start date and an end date

It is therefore not a routing, not a continuous process, not an organizational task

It is limited in time

The project manager is the person having the role to execute this

He or she has to deliver the final output (product/service) with the agreed quality level, in the agreed time and with the planned resources, investing as specified in the budget of the project

But if only things do not stop here…

The project manager has the responsibility to coordinate and motivate the a project team and track their progress

You'll need to manage customer/stakeholders expectations

You'll need to anticipate avoidable problems, and troubleshoot the ones you didn't see coming

If that sounds overwhelming, you've come to the right place

Here you'll learn tips and techniques for each phase

You will get the right documentation and templates that'll make life a little easier

The common rule for a project manager is:

Coordinating, Making things happen and Reporting to deliver in the agreed time, with the agreed resources and budget the final product or service with the agreed quality level

Software project management is the art of managing projects to deliver the following

A Software Application

A Software Service

A Software Update

A Process Update based on one or more Software products/services

Web Services, Web Applications, Web Platforms

Project management in software engineering is distinct from traditional project management for the fact that...

Software projects have a unique lifecycle process that requires multiple rounds of testing, updating, and customer feedback

Most IT-related projects are managed in the **agile** style, in order to keep up with the increasing pace of business, and iterate based on customer and stakeholder feedback