

Welcome to the Class



Department of Computing and Information System

Project Management Essentials

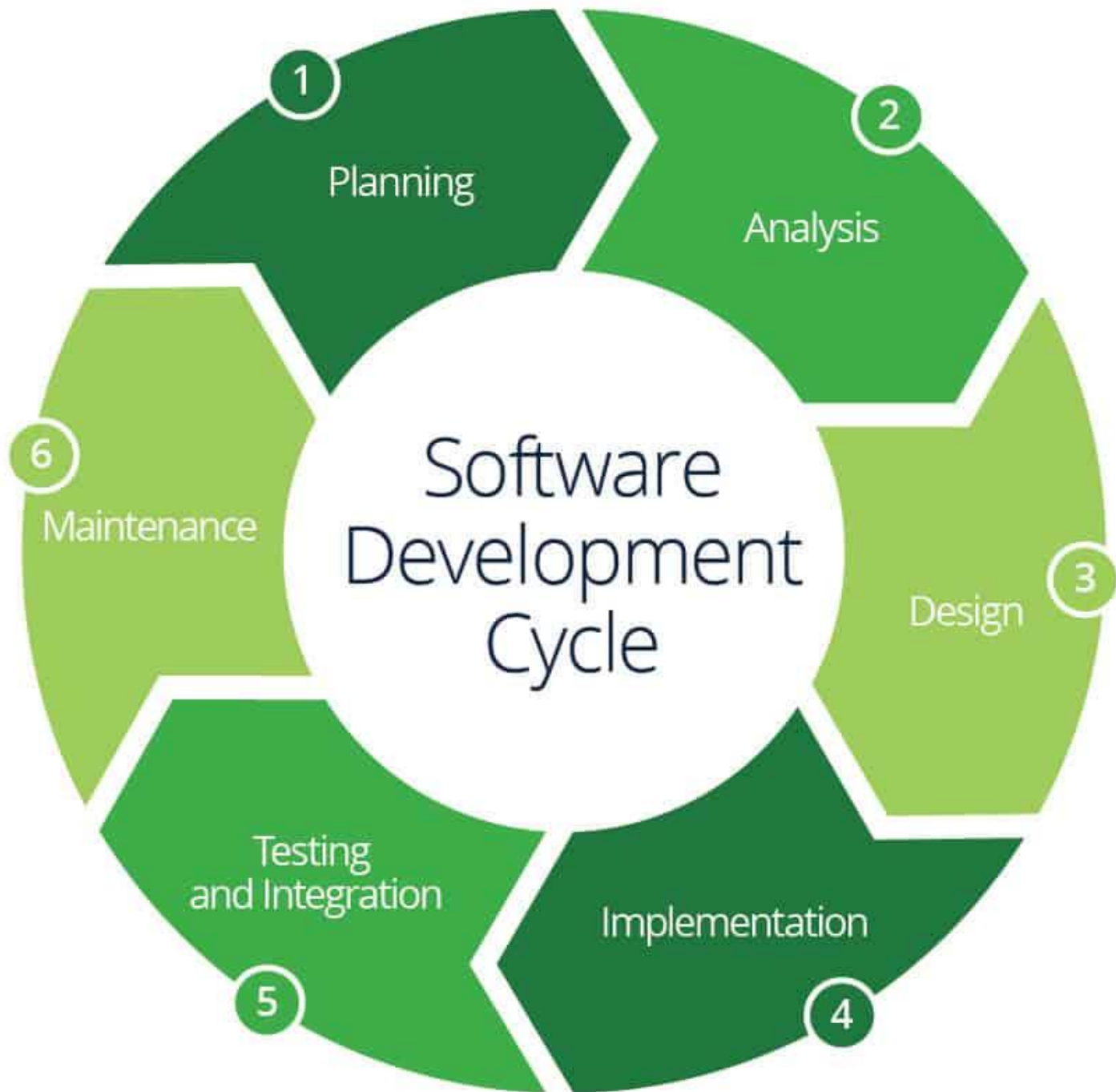
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Software Project Management





Software Project

A Software Project is the complete procedure of software development from requirement gathering to testing and maintenance, carried out according to the execution methodologies, in a specified period of time to achieve intended software product.



https://www.tutorialspoint.com/software_engineering/software_project_management.htm

Other common examples of IT projects include designing an organization's IT infrastructure, deploying systems and software, and employing IT security measures.

The following represent a few IT project categories:

- Research
- Service
- Software development
- System deployment
- Change management**
- Infrastructure
- Needs assessment

“Today, the role of the project manager has evolved somewhat, and you are likely to find yourself getting involved earlier and earlier in the project before it has even become a ‘project.’

Elizabeth Harrin

What is an IT Project Management Methodology?

For an IT manager, project management methodologies are all about specifying the best way to initiate, plan, and execute IT projects. Waterfall and Agile are two of the **most prominent methodologies** used in IT project management, including IT project management for beginners.

IT Project Management Methodology...

One study found that Agile has a higher success rate, **64%**, than Waterfall, **49%**, when it comes to IT projects.

What IT Project Management System Best Fits My Needs?

“Future anticipated needs are always a consideration. Project management solutions should be scalable, yet not overbought or overbuilt with features and functionality that just aren't required.

Maira Alexander

- Thanks to All