Final Year Project Notes

Project Management Tools

<https://asana.com/>

Zoho projects

Papers

A Practical Approach to Verification and Validation -http://conferences.computer.org/stc/2014/papers/5034a024.pdf

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A well-defined project can aid and increase developer’s performance inside a project. Research done by the state of software development in their 2018 report they found that 50% companies measured their performance by the amount of completed tasks under a project (codingsans.com/state-of-software-development).

Project Estimation is one of the numbers causes of problems inside the development team, after an investigation was conducted under the state of software development report it found that 14.52% agreed with this being a highly contributing factor to the failure of a project. (codingsans.com/state-of-software-development).

7. 90% of companies said that open source software increased efficiency, interoperability, and innovation. Use of open source software increased at 65% of companies in 2016. (*Source:*[*Black Duck Software*](https://www.blackducksoftware.com/2016-future-of-open-source)*)*

**How to achieve effective project management?**

Bohem and Ross explored the idea of how to implement effective management of a software development project, they consider that it’s not an easy thing to achieve, it more of an art as all projects vary in size and complexity. Bohem and Ross Define is as the *“skilful integration of software, economics and human relations in the specific context of a software project”*,through the use of powerful software management tools this can be effectively integrated to aid the development pipeline.

**Project Management software can Aid CPM and Matrix organisation.**

^ the above will typify some of these software solutions, below, we now flesh out these types and talk about them and the themes behind them in detail (depth)