

DevOps (IT5080) Assignment – Proposal

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Research Topic:

DevOps for Product and Service Innovation (Research and Development) Teams: A Case Study

Objective and overview: Check feasibility of applying DevOps as a framework for a Product and Service Innovation Team (Research and Development) in one of the largest tech companies in Sri Lanka and do a case study on implementation and provide overall learnings, challenges and key results as a research paper.

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Key results:

- Whether DevOps is a better framework for Product and Service Innovation (R&D) and success factors?
- Proactive measures can be taken based on available literature and subject matter expert's feedback.
- Challenges of the research and future work.

*Extra objectives to gain based on the time availability and scope.