Strategic Technology and Innovation Management Programme 2017

Mapping Digital Transformation for Industrial Leadership

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The World Economic Forum reported that the 'value-at-stake' of digital transformation could reach $100 trillion by 2025. There is an imperative need for managers to understand how to position their innovation efforts to yield a transformational value and lead their industries.

Aims

This research is focused on developing a planning framework for Digital Transformation to achieve a transformational business value. The framework aims to facilitate setting radical digital vision while maintaining an integrated and incremental delivery.

Progress

The basic features of the framework has been completed *(stage 2 & 3).* Next step is to develop AI capability that can map digital transformation opportunities in context of competition within an industry, *iTransformation*.

Deliverables

Digital Transformation Planning Framework:

- Planning process, *Digital Design Sprint*
- Digital Transformation Canvas tool
- Digital Transformation Roadmapping tool
- Competitive Intelligence tool, *iTransformation*
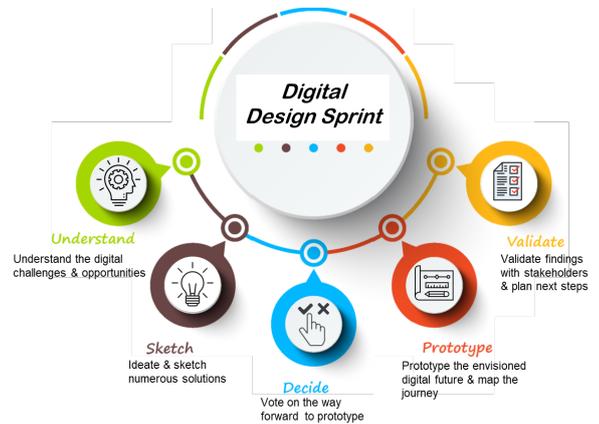
Industrial Engagement

- Digital transformation planning workshop, 1 – 2 days
- Co-create the *iTransformation*