IS4301 Agile IT with DevOps – Tutorial 1

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Scope of Tutorial 1

In this tutorial session:

- Form your 5-member team. Introduce and get to know each other, background, your schedules. Appoint among yourselves a Product Owner and a Scrum Master. (5 mins)

- Sit together as a team. As a team, discuss and select one of the Banking and Finance challenge statements as your team project for this course. (15-20 mins)

- Brainstorm possible ideas for your chosen challenge statement. (15-20 mins)

Challenge Statements (Banking and Finance Sector adapted and modified from MAS FinTech Hackcelerator 2021)

1. How might we design a digital banking application, say, DBS Digibank, to enable investors and retail consumers to encourage ESG sustainability considerations either in their respective (i) personal consumption or (ii) investment decision- making process and/ SDG investment portfolio building?

Challenge Statements (Banking and Finance Sector adapted from MAS FinTech Hackcelerator 2020)

2. As more large teams work remotely, managers would like to find out how engaged their staff are and check on their physical and emotional welfare. Other than the traditional method of a video conference, how might we utilise data to enable remote tracking of employee engagement and mental well-being on a real-time basis for employees in the financial sector? This solution should also have the ability to be implemented in an office environment seamlessly.

Challenge Statements (Banking and Finance Sector adapted from MAS FinTech Hackcelerator 2020)

3. The collection and sharing of quality data from customers is vital to enhance touchpoints with them and provide them with more personalised value-added services. How might we collect customers' data through transparent, safe and ethical ways to improve our understanding of them and their assets?