# PROG6001 MANAGING SOFTWARE DEVELOPMENT PROJECTS

## Assessment 1

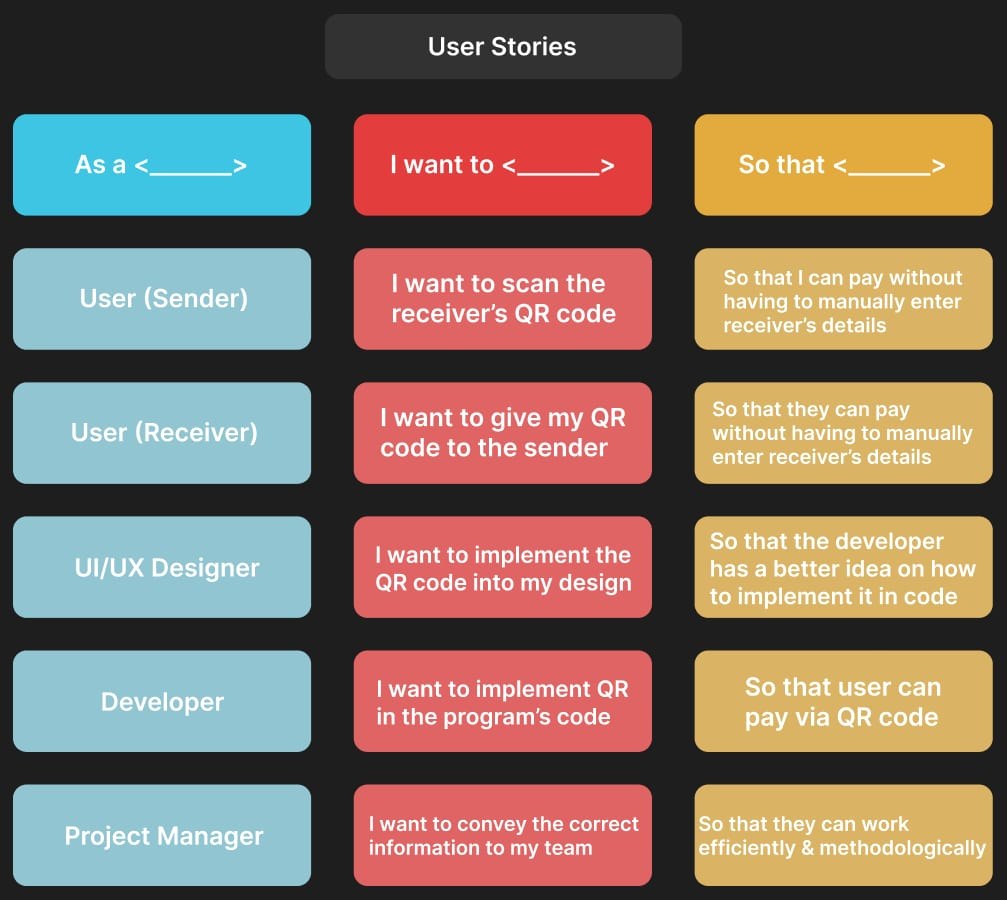
Considering the PayId implementation scenario, write a proposal following the general structure.

* Executive summary

Upon understanding the need to streamline the sharing of sender/receiver payment PayId details for the bank’s mobile app, the team is focused on implementing a QR code feature that would allow users to generate a code that would be scanned by the other party, minimising the possibility of error on the payment information. Once scanned, the QR code would automatically fill the required information, thus simplifying the payment process.

* Background

Historically, it’s known that the app receives payment via Osko, and that there is a need for the implementation of QR code feature aiming to facilitate the transfer of payment details amongst users.



As a testing strategy, the team could apply the V Model. For that, the team needs to clearly outline the requirements for the new payment feature, its use and integration; design the look and architecture of the interface; conduct unit testing followed by integration and system testing to ensure the new feature works well and cohesively with the rest of the application; run user acceptance testing to validate that the new feature meets user’s expectations and needs.

* Proposal

The goal of the project is to enhance the user experience and minimise the chance of human-introduced errors by promoting the transfer of payment details through a QR code. The new feature will be tested to ensure the feature is well accepted by end users, and bugs are found and corrected timely. As deliverables, the team aims to provide an upgraded version of the current app with the implemented feature; user documentation, and a built-in pop-up guide to instruct the user; on further documentation.