

### ###Week 4 Role: Product Owner

What have I done this week? Researched microloans, created and added a Microloan initial specification document detailing how the code could be structured to incorporate this functionality, including assigning risk categories and loan limits. Added two tasks to the backlog: • The system shall allow customers to apply for and take out a credit card • The system shall allow customers to take out a mortgage I chose these tasks as they key functionalities universally provided by most banks. Prioritised the requirement 'The system shall allow customers to withdraw money from accounts' by moving it from the backlog the sprint backlog. I prioritised this task as it is a central requirement that would be required by pretty much every customer. Whilst the requirements for a credit card and mortgage are important, they are unlikely to be needed by every customer, and therefore are lower priority.

What problems have I encountered? The scrum team had questions about how to approach the sprint backlog goal regarding setting up microloans. Their query was regarding how it is a broad specification and they wanted guidance from me as the product owner to clarify and give an overview over how the code could be structured

Have I solved them and how? I researched microloans and provided the scrum team with a microloan specification document which gave succinct information on how the code could be structured and set up in order to achieve this requirement. I shared the specification on the team GitHub repository, and received positive feedback from all team members, and it was approved by the Scrum Master as a specification to use to approach this requirement in future weeks.

### ### Week 4 Role: Scrum Master

What have I done this week? I prioritised and assigned tasks to the team. Chose which tasks should be in the sprint backlog. Supported the team and reviewed the code submitted on the pull requests.

What problems have I encountered? -One of the members of the Scrum team was busy and was not able to complete their task.

Have I solved them and how? -I offered to help the team member and allowed them extended time period to complete the task.

### ### Week 4 Scrum Team

What have I done this week? Features for depositing and withdrawing money. Also I've included some general refactoring, to make the code more readable and understandable.

What problems have I encountered? None.

Have I solved them and how? Doesn't apply

### ###Week 4 Scrum Team

What challenges did you encounter in your new role this week?

I had the same role as last week. Being sick put a dent in things and meant that I couldn't dedicate as much time as I should have to the role. However it did highlight that my team were ready to take on additional responsibilities to ensure that we met our deadline.

Another challenge I faced was that my computer did not want to use any of the tools downloaded to assist with the development. This meant that I had to create code on notepad and could not test the functionality of the code.

How might you overcome these challenges in future projects?

I can't really prevent sickness.

At the beginning of the project, I think it would have been a good idea for us all to check that our tools worked as expected.

Is there anything you wish you had done differently?

N/A