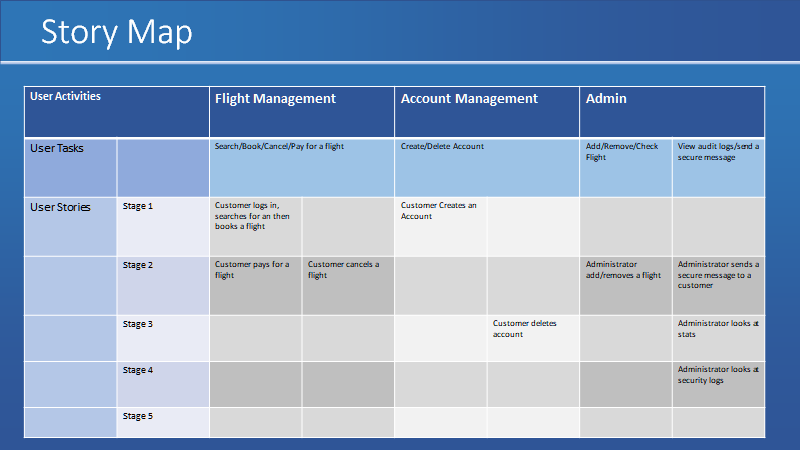
**PRCO204 Project management review**

**Use of the Agile philosophy for this project**

* Roadmap / Story map

We used a story map as our roadmap, this worked well with the agile philosophy as we were able to set out objectives in terms of functionality for each stage of the project. This helped us set clear goals for what needed to be achieved at each stage of the project. It was then just a matter of dividing up the work for the current sprint and then reviewing progress.



* Backlog / Who implemented what

To be completed by Jack

* Gradual implementation of functionality

In this project rather than follow the waterfall approach of development, we gradually added functionality at each stage of the project. This meant even the design was agile and would change as new functionality was added. This approach worked well for a team as it was easy to focus on a small subjection of the project and have a fixed timescale of two weeks to achieve this.

**Meetings / Communication**

* Sprint planning

To be completed by Joe

* Weekly meetings and communication

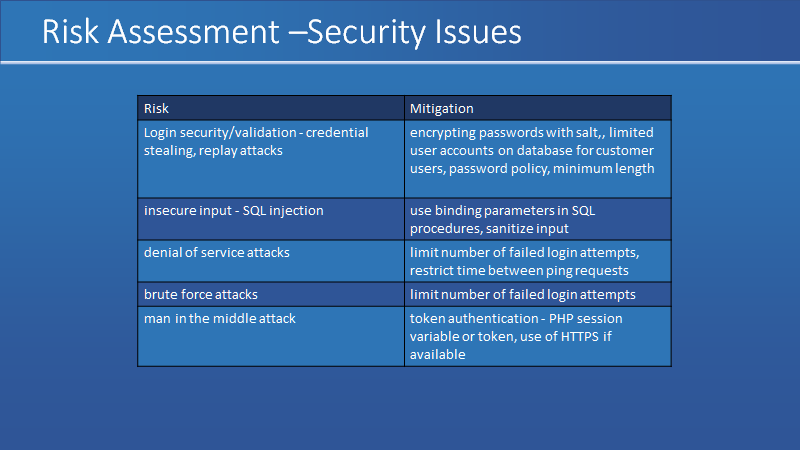
To be completed by Joe

* HCI assessment feedback and response

To be completed by Joe

**Security**

* Security risk assessment



* Mitigation

At the start of the project we included a security risk assessment which identified security vulnerabilities and how they could be mitigated. Hashed passwords we used in the database as a security measure, we did not have access to SSL/HTTPS for this project, but if that was available the security could have been increased. Calls to the database were done using binding parameters which protected against SQL injection and an audit log was added which records all reads and writes to the database. A Caesar cipher was implemented to create secure messages. Not all vulnerabilities were mitigated in the risk assessment as we had limited resources.

**Evaluation / Lessons learned**

* What went well

To be completed by Amoata

* What could have been improved

To be completed by Amoata