**Sprint 1 Retrospective**

* **What did we do well, that if we don’t discuss we might forget?**

Backlog done quickly and to a good and clear standard.

Krzysztof developed work quickly and to a good standard.

Effective use of design patterns:  
Builder, Command Factory, Singleton for connection pool

Solid database design, well implemented

Database was redesigned based on team input and guidance. (Effective communication and teamwork)

GUI design is simple, and effective. Well implemented.

Some good communication through slack with github integration, able to see each commit when it happens. Github works well to keep work updated and consistent for each team member.

**What did we learn?**

Developing projects through an Agile approach, sometimes difficult keeping up with other team members progress.

Github often has unforeseen issues with merging and committing changes leading to some problems integrating work from different team members so communication of problems needs to be maintained in order to help each other

Regular communication can be difficult and is often exacerbated by a lack of attendance to meetings which need to be more regimented and regularly enforced.

Time management skills for each task.

**What should we do differently next time?**

Manage time more effectively, to complete development and testing of portions of work on time, also partition work more effectively to not have unequal amounts of work.

Much more regimented and enforced “daily” meetings at least 3 times a week through slack, and once per week at minimum in person. Something along the lines of daily meeting on Monday, with slack meetings Wednesday, Friday and Sunday. To update progress evenly throughout the week.

Attendance should be improved.

**What don’t we understand?**

Everything for this sprint was well understood by attending members to this retrospective.