**Delivery**

**Sprint 4 goals:**

* perform a basic restoration of a database from a log file to demonstrate understanding of how ACID properties are maintained in the presence of external failures.
* select an appropriate isolation level for transaction to maximise concurrency without compromising correctness.
* simplify conceptual designs using entity sets that are defined in terms of other entity sets.
* improve the quality of a conceptual schema and objectively argue for the merit of your improvements.
* calculate the set of FDs for a sub-relation, for future broader decomposition task.
* decompose a relation into 3NF after identifying conditions that make 3NF an appropriate alternative.

**Evidence that goals have been met:**

* perform a basic restoration of a database from a log file. (in logging.docx)
* select an appropriate isolation level for transaction. (3 examples in sprint4sql)
* simplify conceptual designs with subset. (Subset does not apply.)
* improve the quality of a conceptual schema. (Some visual improvements.)
* Improve relation with 3NF/4NF. (staying as BCNF)

**What’s not done:**

NA

**Justification for missed sprint goals:**

NA