Entity Relationship Diagram Integration Description

## ERD Database Integration

The entity relationship diagram is created for the purpose of mapping out the structure of how the individual tables in the database will be organized, specifically with columns names, column datatypes, and primary or foreign keys. It will provide the roadmap for the database itself, that will then be used to ensure complete the following:

* Reduce guesswork and trial and error by visualizing the ways in which the tables will be constructed
* Allow for the identification cardinality, relationships between tables by identifying:
  + Primary keys
  + Foreign keys
  + Unique Identifiers (UIDs) are available or if not, an index is then incorporated
* Data integrity:
  + Ensure naming conventions align between tables, specifically regarding tables used as keys

## Code Database Integration