



Collated Database Design

02.03.2023

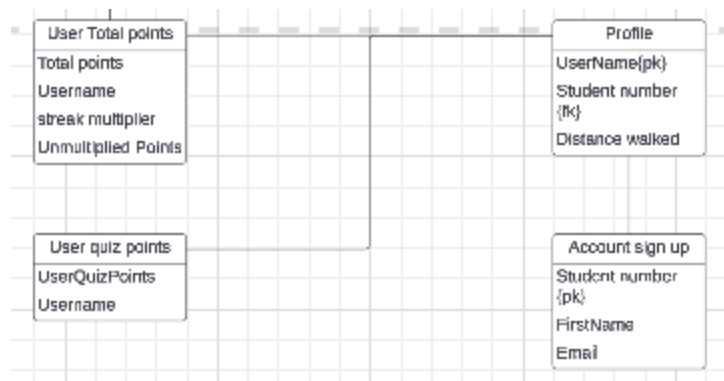
—

BleedGreen

Overview

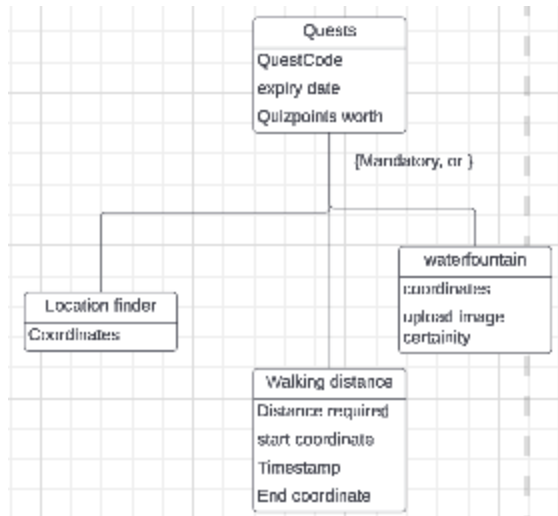
The following document has the drafted database designs in which we will use to design our database. Note that any entity, attributes, and relationships are temporary and may change throughout the development stage.

User Account Database Design



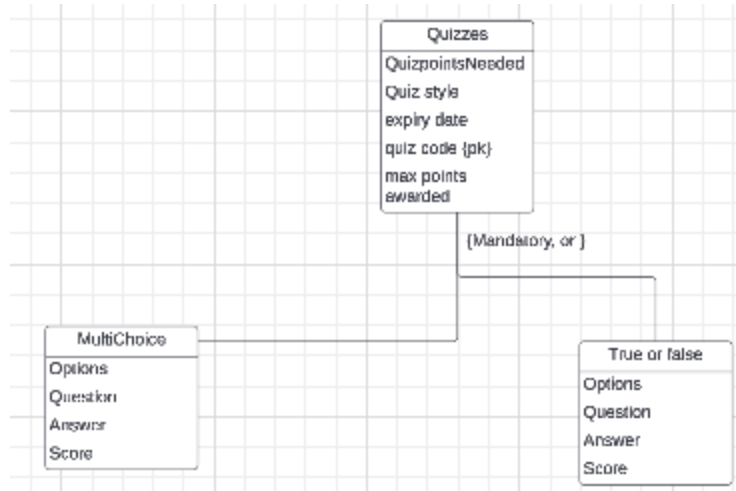
Each profile entity (user) has total points and quiz points. By sorting the user total points entity we are able to obtain the leaderboard.

Quests Database Design



Quest entity to store the quests. To specialize the quests, we have used 'mandatory or' to classify each quest into either location finder, walking distance, and water fountain.

Quiz Answers Database Design



Quizzes entity to store a question bank of quiz. To specialize the quiz, we have used 'mandatory or' to classify each quiz into either multiple choice or true or false.