

# Block Diagram

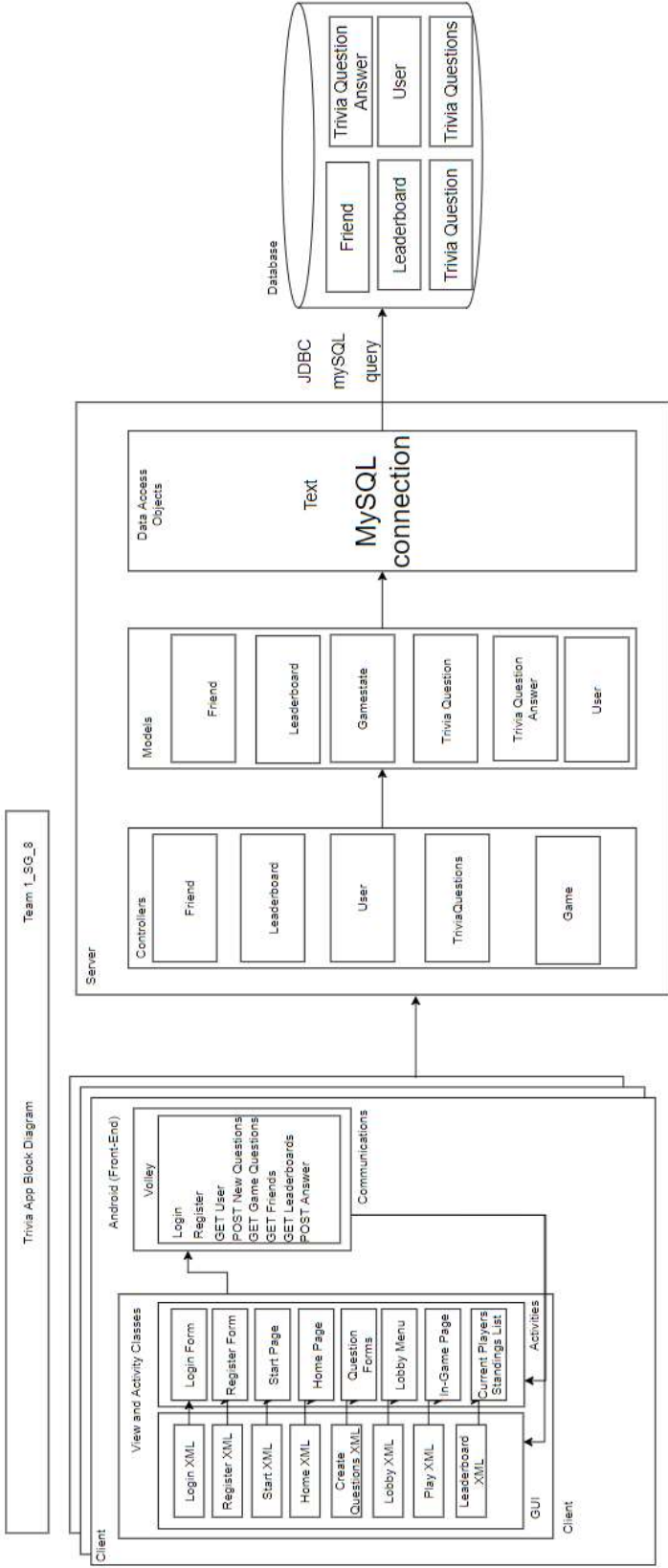
Design Document for Party Games App

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## **Android User GUI**

On the client side there is a GUI that consists of XML files each with their own Android activity dedicated to it. The users will be using this GUI to interact with the server whether they are creating information, or pulling information whilst playing the game. Each Android activity will contain methods and data that are related to its subject.

## **Android Communication**

Through the use of the HTTP library of Volley we will be using GET and POST requests to pull and write information to our database. Specific activities like “Create Questions” will be used by our users to saturate the database. Most activities at one point will send or receive data from the server at some point in time.

## **Trivia Question**

Allows the creation of trivia questions for the purpose of a trivia game. Has a relationship with TriviaQuestionAnswer and the combination of the two allows for question answer checking.

## Database Schema:

