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Project MAD

Research Document

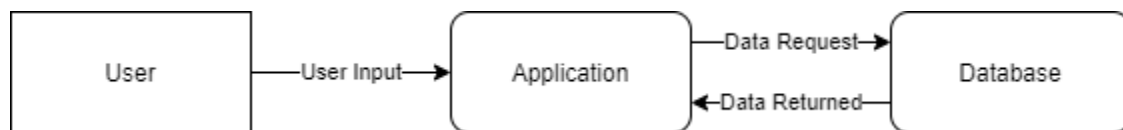
1. The primary programming language for our application is dart.

2. Dart can be compiled into native code or JavaScript.

Dart can be compiled into JavaScript using the dart2js compiler which is written in dart.

3. From a high-level perspective communication will be between the user and the front-end application.

As well as the front-end application and the database.



The low-level communication between our application and our database is WebSockets.

4. Waiting will take place anytime a query is performed such as viewing all available hotels.

Before users can view the next page, data must be received first as so users do not view an empty screen. Screens are waiting for the data to be sent so that they can be built.