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Application Design

InstaVig iOS Application

Signing Up - People can create accounts using their email.

Logging In - People can login to their account using their email and password.

View Feed - The core of the application is the feed. All users can view it.

Publish Post - Publishing a post is a function for all users. In the feed, each user can see exactly who posted that post by name and profile picture.

Edit User Details - A user can edit his profile - and his profile alone - by being logged in, and navigating to the ‘Edit’ option from the ‘My Profile’ tab.

ARCHITECTURE:

The application is going to be implemented with Swift 4 for iOS 12.

The server-side is implemented with Google’s Firebase platform.

The posts and user details are saved in Firebase’s Realtime Database. All pictures are saved to the Firebase Storage under the folder named “images”.

Authentication is also done by the Firebase platform.

MOCKUPS: