

igetyou

High-fi Prototype README

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December 7, 2017

Our prototype was built using XCode and Firebase to be executed on an iPhone running iOS 10/11. It is available as a .ipa file from our website.

Limitations

This is a prototype, and thus some features that would be present in a fully implemented mobile application are not present. Notably:

- The amount of time since a post has been made is hard-coded. The app does not actually keep track of how long ago a post was put up, we just put in some filler content for that to make it seem more like other forms of social media that already exist.
- The current design doesn't work on all screen sizes.
- There are 7 starting stories made up by our team so that there is content in the story gallery to start.
- There are no profiles. This means a user has no efficient way of keeping track of their posts or sharing other posts. If a user wanted to see how their post is doing, they would have to manually scroll through the story gallery to find where their post is. This was a design decision made in favor of time and so that we could polish the other areas of the app.
- Database limitations: We are using the free version of firebase, which means that our database is a) slightly slower than more novel/expensive databases and b) exerts daily limitations on the amount of data traffic we can have. Essentially, this means our app certainly wouldn't scale to a larger user base
- The tagging system doesn't contain a realistic amount of tags, nor do they cover all mental illnesses/mental health issues. We included a few to start, but they certainly aren't exhaustive.

With that being said, it is important to note that other aspects of the application (uploading a post, loading posts in the story gallery, reacting to/commenting on posts) are not hard-coded. This means that in real time, users can upload to the story gallery, view and react to current content, and it will dynamically update our database.