Project 1 Plan
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Bfriendly

Overview
Adding someone on every social network is a very slow process. After you finally get around to connecting everywhere, it may have already caused a missed networking opportunity. For anyone who has a cell phone and uses a social network, Bfriendly allows them to add and friend in one mobile app. Users are able to both save someone into their contacts and add them on the social networks for only the social networks they decide on.
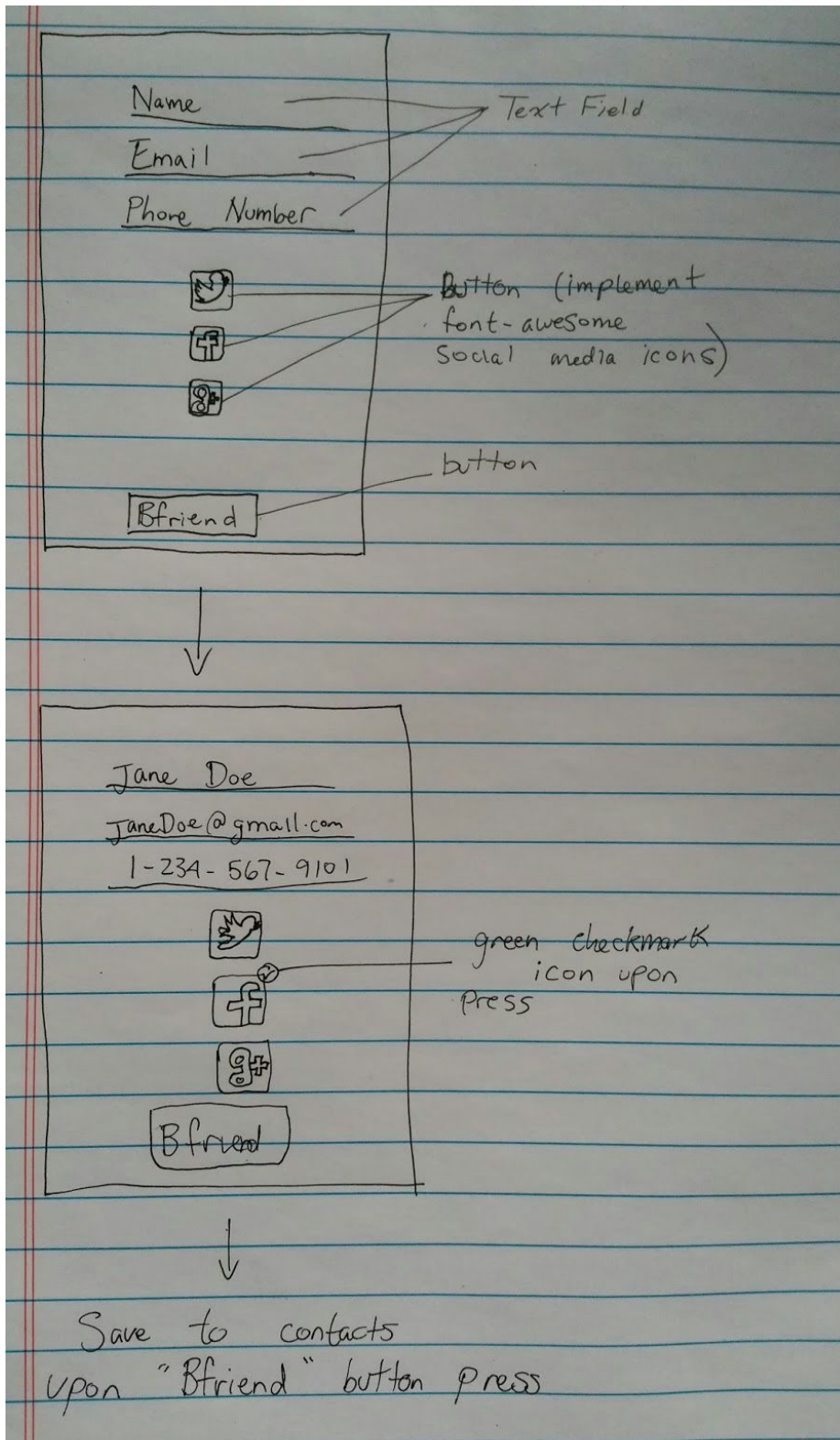
Project one involves getting the basic UI components and functionality of contacts integration. Swift allows you to interact directly with iOS native contacts through the creation of a record. [1] When the user selects the "Bfriend" button at the bottom of the view, we will retrieve the name, email, and phone number from the text fields and populate a new record. At this point, the record should be easily savable into the address book.

As a secondary, but still important functionality, it is going to be critical to provide the user feedback when they select a social media icon. In this iteration, the social networks will have empty functionality, but I still want to provide the user feedback (via a green checkmark) when they have selected any of the icons.

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[1] http://www.raywenderlich.com/97936/address-book-tutorial-swift-ios

UI Mockup

Name _____ → Text Field

Email _____

Phone Number _____

[twitter icon] ────────── Button (implement
[facebook icon] ─────────── font-awesome
[google+ icon] ──────────── Social media icons)

──── button

[Bfriend]

↓
↓

Jane Doe _____

JaneDoe@gmail.com _____

1-234-567-9101 _____

[twitter icon]

[facebook icon] ──────── green checkmark
                          icon upon
                        press

[google+ icon]

(Bfriend)

↓

Save to contacts
upon "Bfriend" button press

Pseudocode

On "Bfriendly" button press
        Generate empty contact record
        Populate contact record with name from the View
        Populate contact record with email from the View
        Populate contact record with phone number from the View
        Save record and provide feedback to user that contact has been saved

//Listening at the same time
On any social media icon press
        Make green check visible element on the top right corner of social media icon