# NEW HIRE EVALUATION PROJECT

# **Purpose**

As part of Solstice's hiring process, we ask interviewees to complete a small project to help assess skill, experience, ingenuity, problem solving and knowledge.

## Scope

Develop a contact list using the JSON data provided via this <u>endpoint</u>. The data should be downloaded, parsed and displayed in a listview. If the user taps on one of the contacts, the application should navigate to a detail view. We would love for the application to be responsive.

Your application should either run **in a browser** (eg. Chrome, Firefox, Edge..) where you might benefit from using a JavaScript frontend framework (eg. Angular, React, or Vue.js), but this is not a requirement.

#### OR

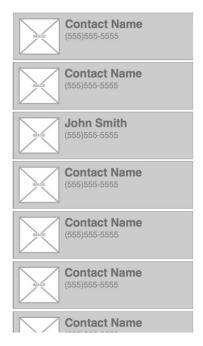
Your application can be run **natively on a mobile device** through the use of a Cordova based application (eg. Ionic) or one of the newer Javascript / Native UI frameworks (eg. ReactNative or NativeScript).

Use your best judgement when deciding the tools you'll use for this application!

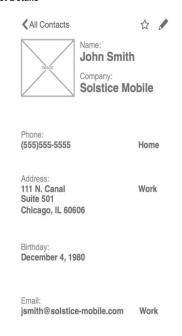
The following wireframe is meant to serve as a guide for the user experience:

## **Mobile Wireframes**

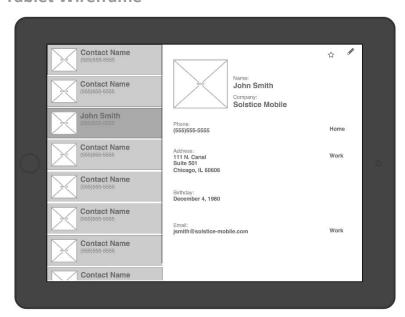
## **Contact List**



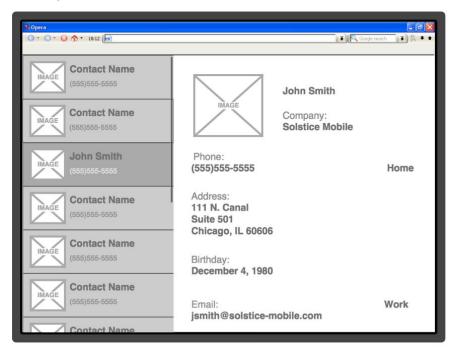
#### **Contact Details**



## **Tablet Wireframe**



## **Desktop Wireframe**



Please send it back to your Solstice recruiter once completed, along with a description of what you did. We ask that you please submit your project at your earliest convenience (within 24-48 hours).

Again, don't over engineer it - keep it simple and leverage libraries that already exist to keep your development efforts to a minimum. If you do decide to leverage an external library or libraries, please ensure that they are included in the project directory before zipping and sending the project back to Solstice.

## References

The following are a list of references to help you complete the project.

- [R1] Contacts Endpoint <a href="https://s3.amazonaws.com/technical-challenge/Contacts\_v2.json">https://s3.amazonaws.com/technical-challenge/Contacts\_v2.json</a>
- [R2] Angular <a href="https://angular.io">https://angular.io</a>
- [R3] React <a href="https://facebook.github.io/react/">https://facebook.github.io/react/</a>
- [R4] Vue.js <a href="https://vuejs.org/">https://vuejs.org/</a>
- [R5] Ionic <a href="http://ionicframework.com/">http://ionicframework.com/</a>
- [R6] ReactNative <a href="https://facebook.github.io/react-native/">https://facebook.github.io/react-native/</a>
- [R7] Nativescript <a href="https://www.nativescript.org/">https://www.nativescript.org/</a>