H2O.ai UI Engineering Coding Challenge

We are excited that you have chosen to apply for the position of UI Engineer at H2O.ai. Thank you for taking the time to do this. This exercise is designed to give the team a view into how you approach building the UI of applications. Take as much time as you need to complete the challenge.

The goal is to build a functionally reduced version of Apple's OS X Contacts application that runs in a browser. See the attached images for examples of the user interface. If you have any questions along the way, please send them to uichallenge@h2o.ai.

Expected features and notes

- A user should be able to view, edit, and create new contacts.
- As contacts are added to the application, they should appear in a list on the left pane of the user interface.
- A backend application and datastore is not required. Everything can be contained within the browser, and losing state by refreshing the browser is OK.
- Initial contact data can be hard-coded into the app.
- The user interface should match the user interface mockups provided.
- You can choose to implement a subset of the functionality as long as what's implemented works correctly and looks complete.

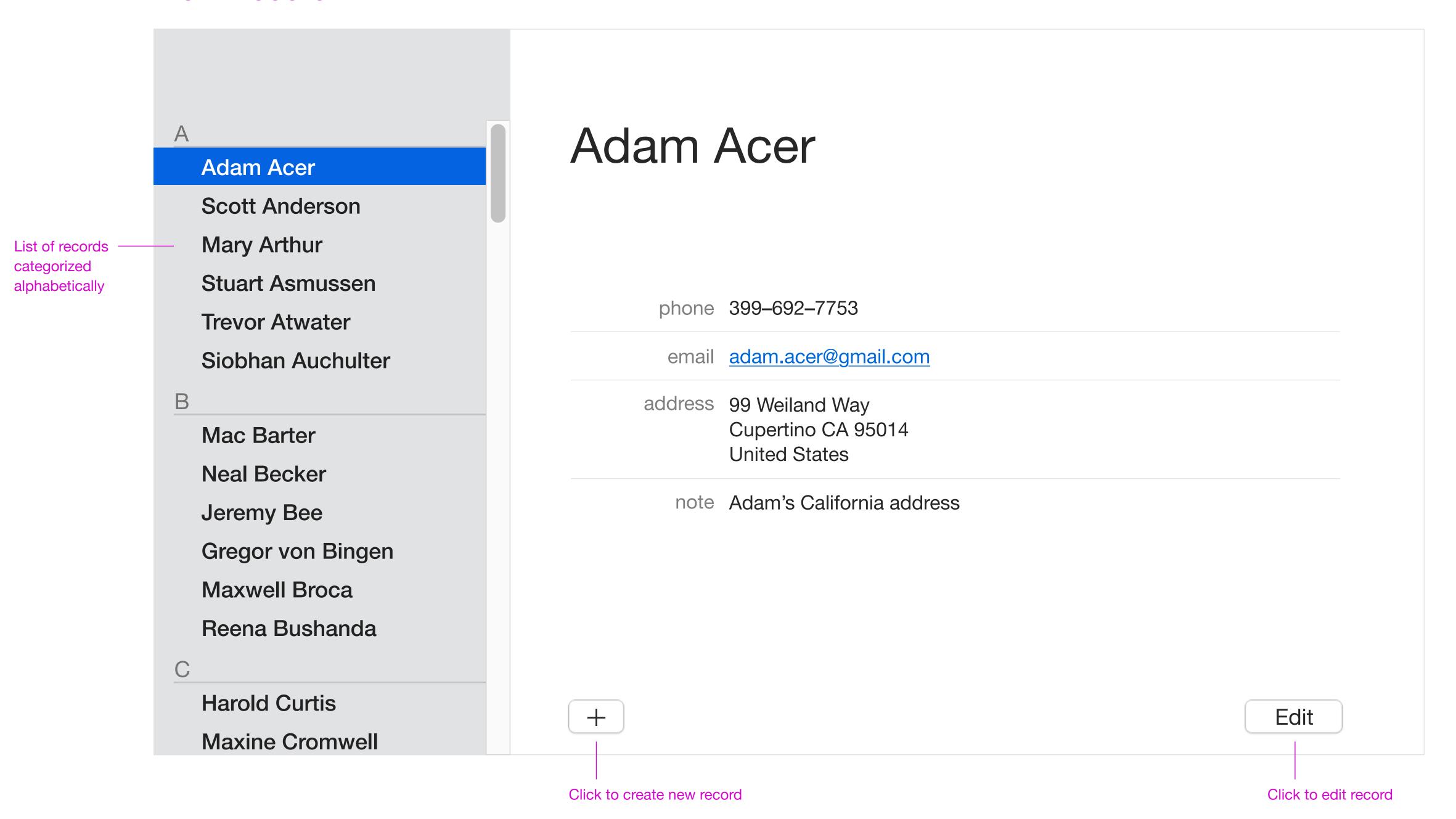
Evaluation Criteria

- Brevity: write less code!
- Fidelity: how closely can you match the visual styling of the supplied interfaces

Use any framework (React / Knockout / Ember / Angular / etc.) to get your job done. Typescript (or a statically typed language like Elm or ReasonML) is preferred.

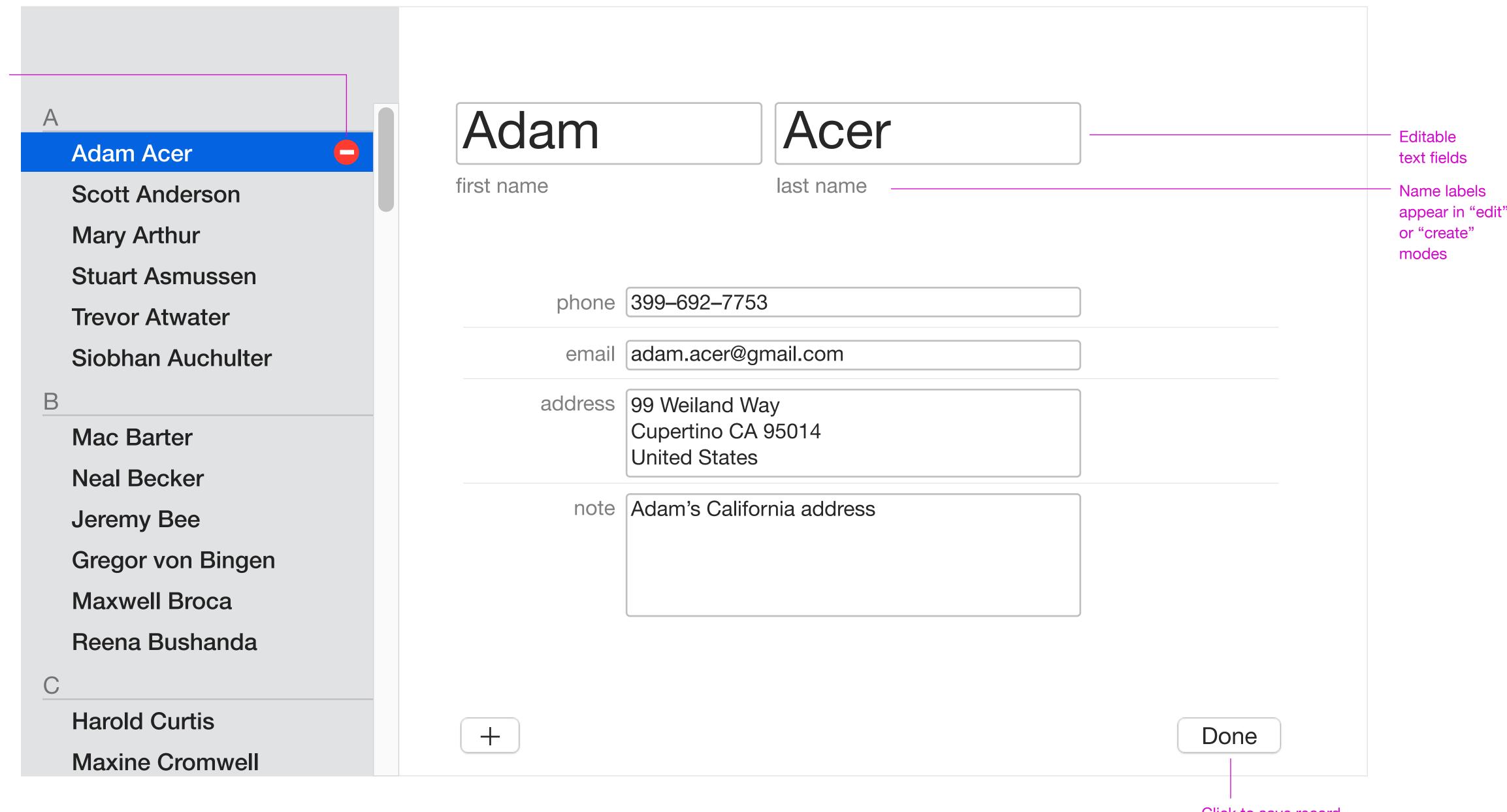
Send us a zip archive of your project (JavaScript, HTML, CSS, and other assets) or a link to a Github repo. We should be able to build it and open up an index.html file in a web browser. When you have completed this, please send your submission to: uichallenge@h2o.ai

View Record



Edit Record

Click to delete record. This is only shown when in "edit" mode.



Click to save record

Create Record

A	
Adam Acer	
Scott Anderson	first name last name
Mary Arthur	
Stuart Asmussen	
Trevor Atwater	phone
Siobhan Auchulter	email
В	address
Mac Barter	
Neal Becker	
Jeremy Bee	note
Gregor von Bingen	
Maxwell Broca	
Reena Bushanda	
C	
Harold Curtis	+ Done
Maxine Cromwell	