

# Overview

In order to have a common code base upon which to conduct a technical discussion, we would like for you to complete the following programming assignment before you arrive for your interview.

Please do not spend more than a few hours on this. Use any language, tools, or framework(s) that you desire but our main focus is on Javascript. We will use this exercise to get a sense of your problem solving skills, your decomposition skills, and the way that you approach refactoring.

## Problem Description

Starting with a mockup and provided artifacts (atm.zip), implement a basic web based ATM (Automated Teller Machine). At a minimum, this web app should offer the following features:

1. Render as closely as possible to the mockup.
2. Enter a PIN and show one credit card as active (color), and all others as inactive (gray).
3. Implement one of the other action buttons (deposit, withdraw, inquiry) which triggers a simple async HTTP call.

## Deliverable

Before you arrive for your interview please provide the following:

1. A fully implemented and working solution. Use your choice of programming language.
2. Provide full source of your solution in electronic format.
3. Provide a screen shot of the initial web app, and one of the pop-ups.

During the interview we will:

1. Ask you to describe your design and implementation decisions.
2. Ask you to talk about considerations for real-world deployment including performance and cross-browser portability.
3. Ask you about the next set of features that you would want to implement.