

Ctrl Alt Defeat

Deliverable 3

Intro & Overview

Who we are,
Our Application,
How it works

Group members

Jack Callander
UI Development

Julie Duan
Back-End Development

Michael Lloyd
Design & Development

Negar Bolourchi
UI Development

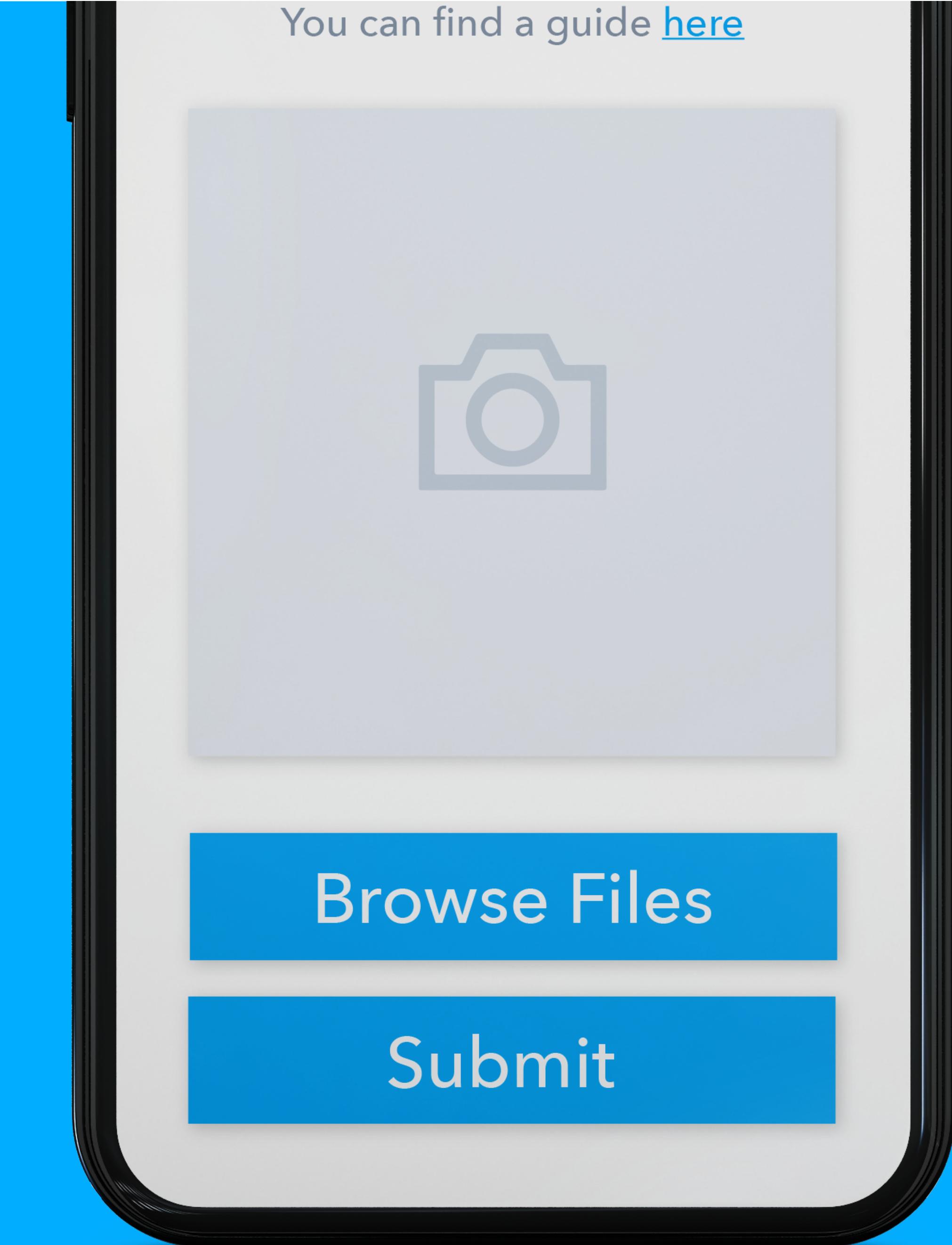
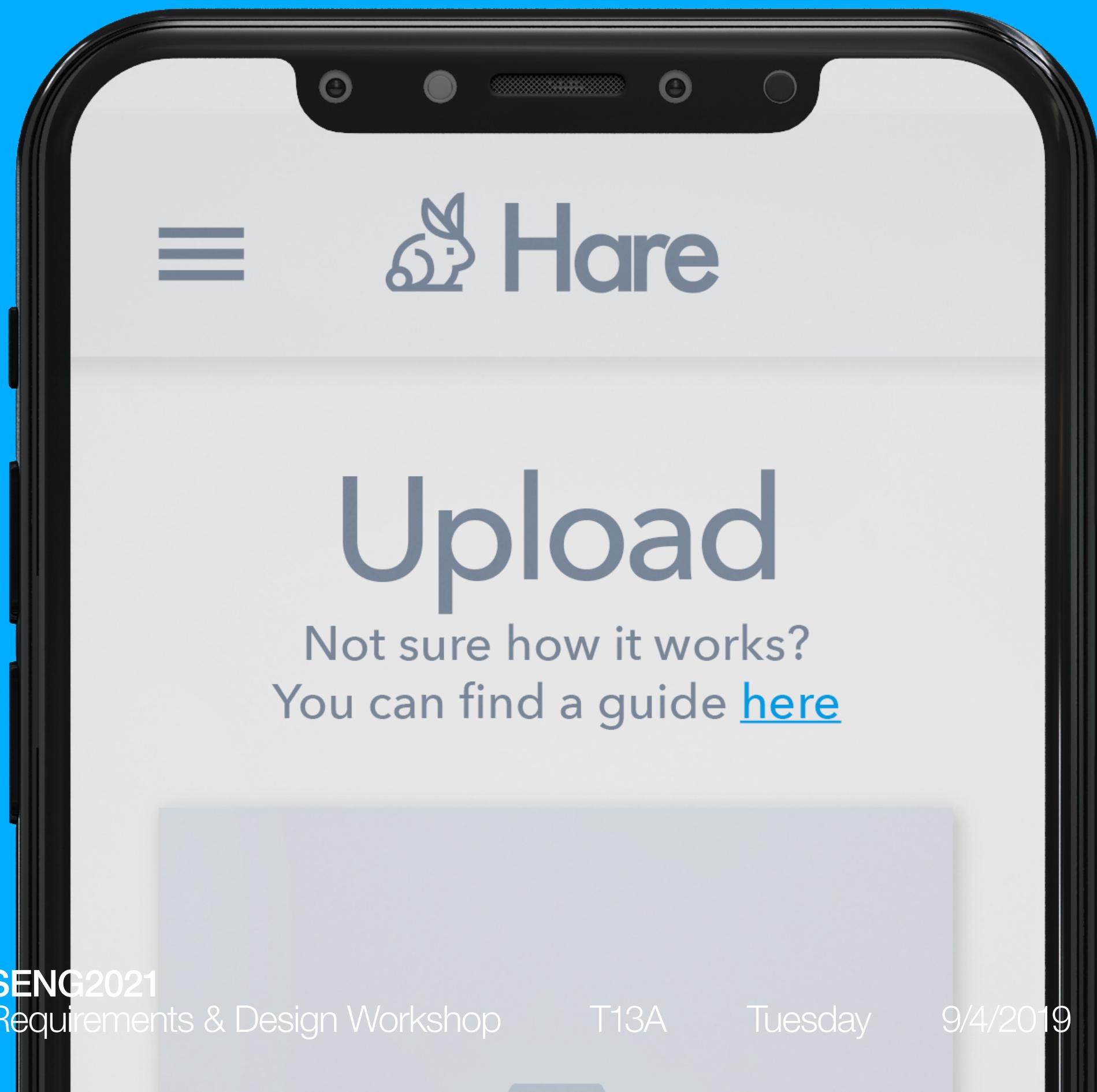
Ravija Maheshwari
Database Development

Our Application

A simpler way to inspect a packaged product for its contents without the effort of manual entry.



Introducing Hare



Software & Design

Our Stack,
Our Architecture,
Implementation Notes

Software Stack

M

MongoDB

A NoSQL databasing client and server framework.

E

ExpressJS

A back-end framework for building web hosted NodeJS applications.

R

React

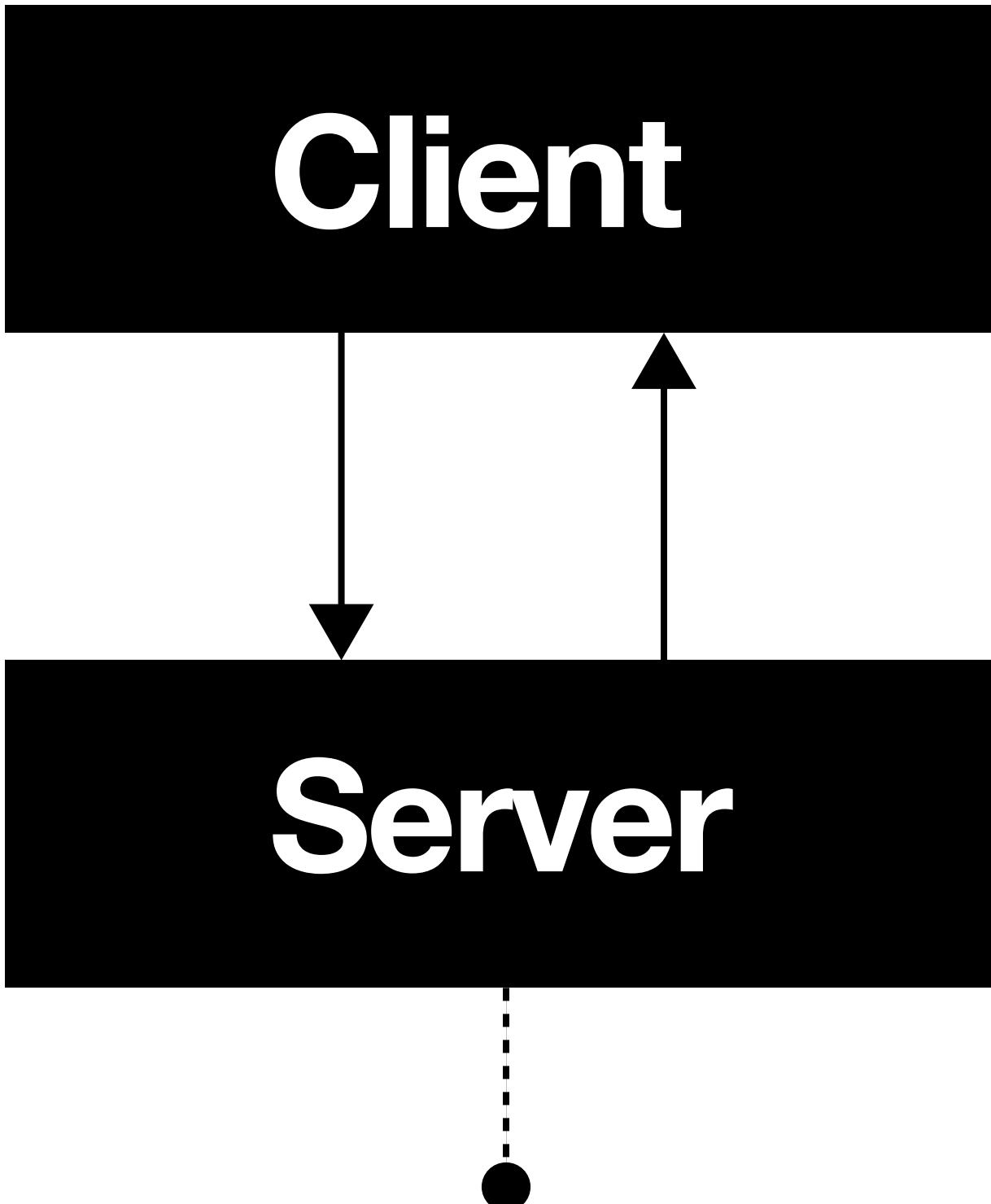
A front-end library used as a framework for Javascript.

N

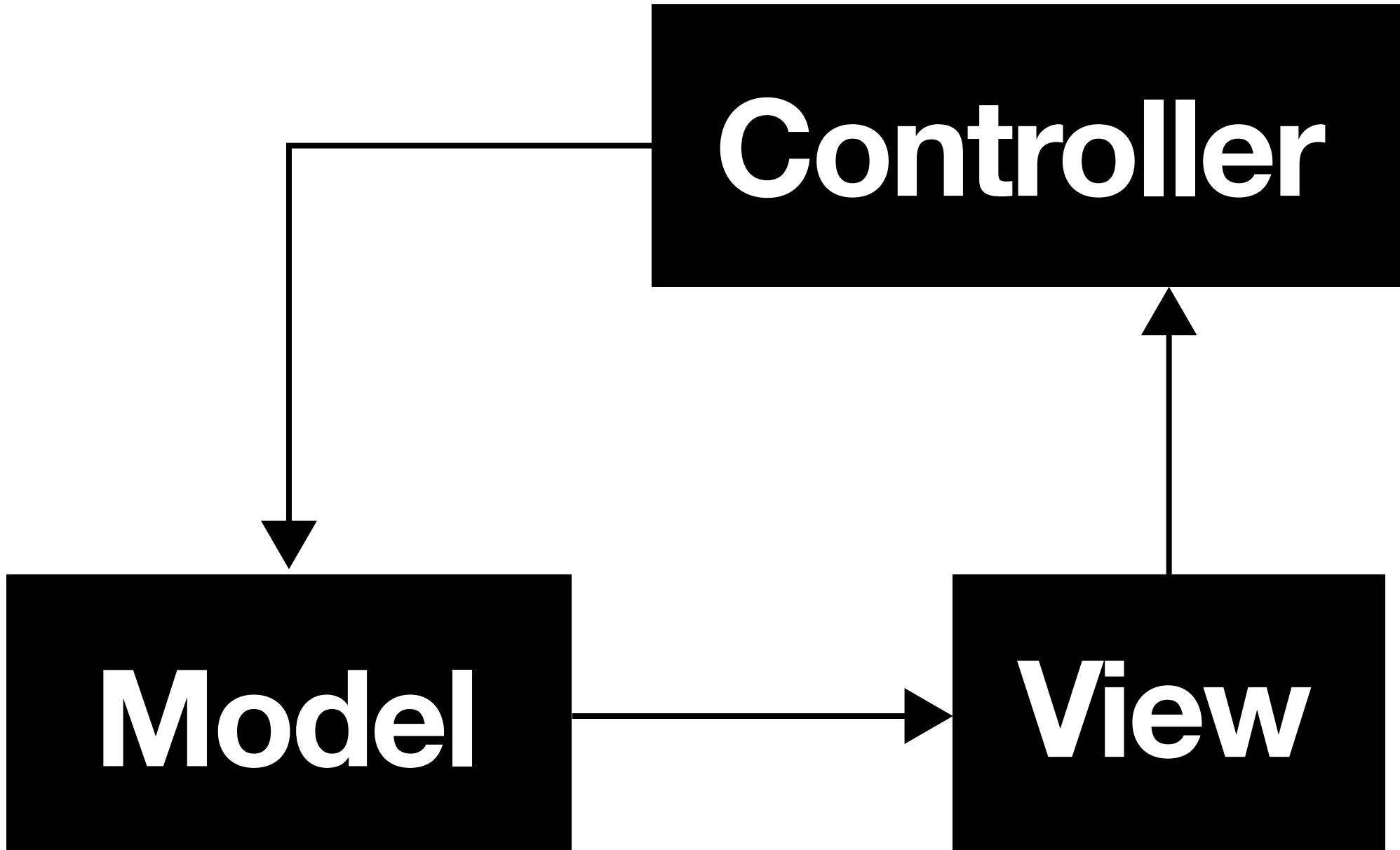
NodeJS

A runtime environment for Javascript out of the browser.

Architecture & MVC



vs



Demonstration

<http://localhost:3000>
<http://localhost:8000>

Modularity & Device Support

Decoupling the front-end components from the working state of the back-end (controller, model) allows for replacement and interchangeable clients to be developed. We plan to extend to:

Android devices, iOS devices, mobile Browser support and functionality.



Control Alt Defeat

Q&A

End of Presentation

Code Sample

```
ASNICKERSBARCONTATTSMILK CHOCOLATE 35%\nAND PEANUTS  
22%. INGREDIENTS: SUGAR, \nPEANUTS, GLUCOSE SYRUP  
( SOURCESINCLUDE\nWHEAT ), MILK SOLIDS, COCOA BUTTER,  
COCOA\n MASB, IN G FLOUR, MILK CHOCOLATE\n% MILK SOLIDS
```

