

# GOTO; Aarhus

Brian & Brock's JavaScript app adventure.

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img: Jessica Borutski

**lets start with a problem...**



**no API :-)**

## Part 1

**NHL Module (NodeJS)**  
**API (ExpressJS)**

## Part 2

**App (HTML/CSS/JS)**  
**Native (Cordova)**

# Part 1

Build a backend  
using NodeJS





JavaScript - Why wont it go away?



# Event driven I/O on Google's V8



**Dependency management done  
really, really well**

# Our steps...

- build nodejs library
- publish to npm
- expose over HTTP
- deploy!

**Lets  
Code!**



# Part 2

## HTML5 Client

**HTML/**

**CSS/**

**JS**

***harp***

**static webserver with built-in  
preprocessing**



**www/**

**| - index.jade**

**| - main.sass**

**+ - app.coffee**

**www/**

**| - index.html**

**| - main.css**

**+ - bundle.js**



APACHE  
CORDOVA™

**get in as many pockets as possible**

# Our steps...

- build angular app
- deploy using surge
- wrap with cordova

```
npm install -g harp surge cordova
```

**Lets  
Code!**



# Promise of the Web

- **Low Risk**
- **Quick Setup**
- **Easy to Deploy**
- **Accessible**
- **Open Tech**



The  
Reality...

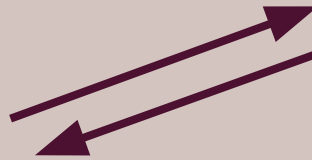
# Meet Bob



Bob wants to publish to the web

some other fucking person

Bob



- provision VM
- install web server
- route DNS
- logging/analytics
- CDN??
- loadbalance
- scale??

Learn your own  
Lessons!

# Questions?

reach out: @sintaxi @brianleroux