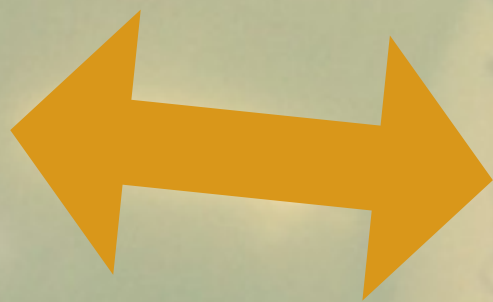


TWO TIER WEB APPLICATIONS FOR FUN AND PROFIT

Nemanja Stanarevic
Summer 2 2014

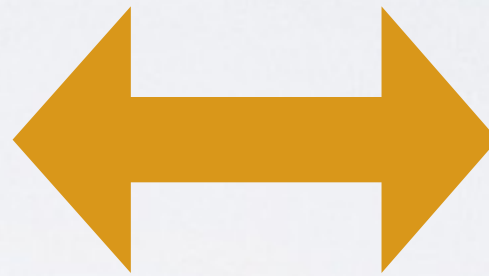
Web Applications in 2015



Web Applications in 2015



Polymer



Firebase

Yo Raises \$1.5M In Funding At A \$10M Valuation, Investors Include Betaworks And Pete Cashmore

Posted Jul 18, 2014 by [Sarah Buhr \(@sarahbuhr\)](#)

3,757
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Next Story

The Yo logo consists of the letters 'YO' in a white, bold, sans-serif font, centered on a solid purple rectangular background.

It's that simple.

Yo, the simple app that just sends a “yo” to your friends, has closed \$1.5 million in seed funding with a \$10 million valuation and is finally ready to talk about its investors. They include Betaworks, Mashable’s Pete Cashmore, and the founders of China’s Tencent, among others.

Yo Yo Yo App

Yo Yo Yo App Layout

Github Login

Contact List

Messages

Yo Yo Yo Data Model

```
{
  "sessions" : {
    "<firebase-generated user id>" : {
      "name" : "<github name>",
      "userName" : "<github user name>",
      "avatar" : "<github avatar>",
      "timestamp" : 1421356591855
    }
  },

  "messages" : {
    "<user id>" : {
      "<firebase-generated message gui>" : {
        "direction" : "in",
        "senderName" : "<github name or user name>",
        "senderAvatar" : "<github avatar url>",
        "content" : "Yo Yo Yo!",
        "timestamp" : 1421356595877
      }
    }
  }
}
```

Setup

```
brew install node
```

```
npm install -g yo
```

```
npm install -g generator-polymer
```

```
mkdir yoyoyo; cd yo-yo
```

```
yo polymer
```

```
bower install Polymer/firebase-element --save
```

```
git init; git add .; git commit -m "initial"
```

```
grunt serve
```


Deployment

```
npm install -g firebase-tools
```

```
grunt build
```

```
firebase init
```

```
firebase deploy
```

```
open https://yoyoyo.firebaseio.com
```

<https://yoyoyo.firebaseio.com/>

Thank you