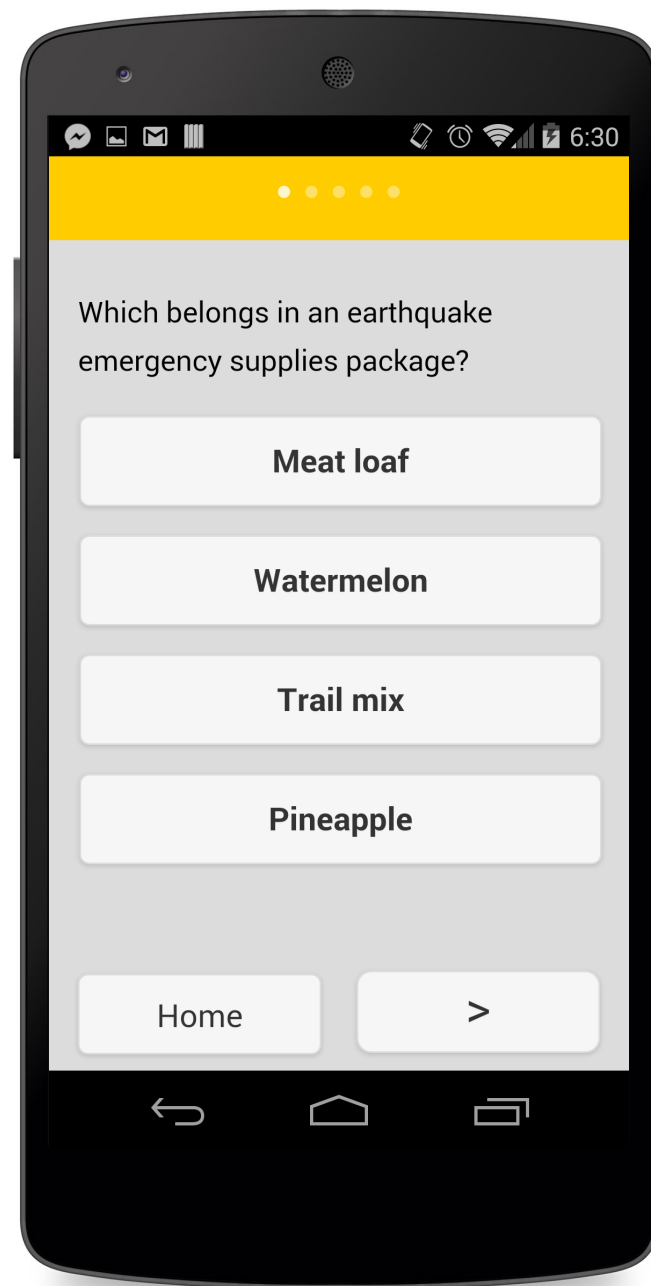


JOSH CHENG | SEAN SHIN

# quakeR

**DEMO**

# frameworks



## jQuery Mobile

jQuery Mobile framework provides a way to design a touch-optimized web app with easy-to-understand syntax. Our page layout and styles all rely on jQuery Mobile.

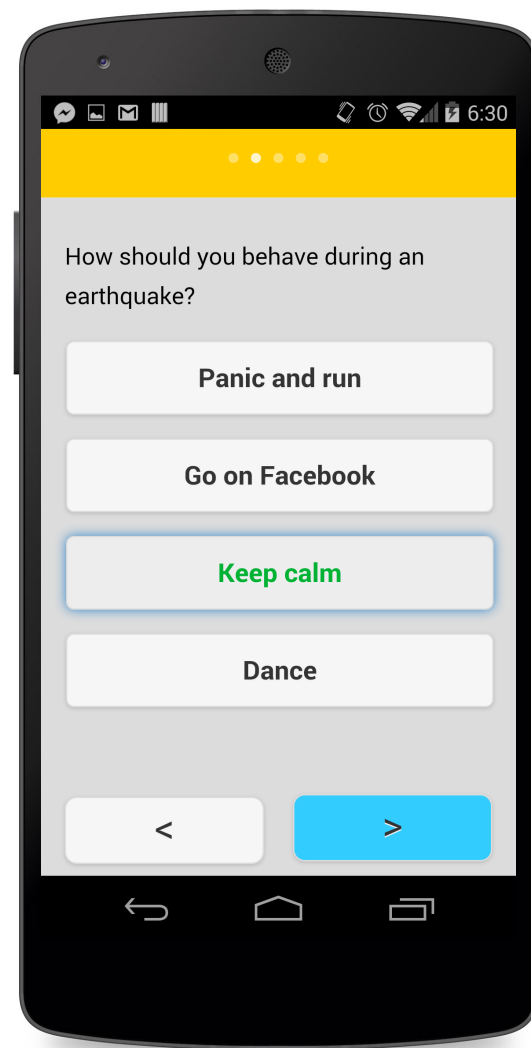
## React.js

React.js lets us generate reusable pages that can be loaded very efficiently with short code. All of our pages are reusable components in React.js.

# css + icons

## CSS Shake

CSS Shake is a framework that provides an easy way to shake elements using CSS animations. We made things shake to fit with the theme of this application.



## Custom CSS

We also wrote quite a bit of our own CSS to make this application look the way we want it to look.

## Icons

Our icon styles are inspired by current mobile operating systems so that users will feel right at home when they are using our web app.

## Score

```
var score = 0;
var numberOfQuestions = 5;

function addScore(pageAnswered, correct) {
    if (!pageAnswered && correct)
    {
        score++;
    }
}

function scorePercentage() {
    return (score / numberOfQuestions) * 100;
}
```

## Message

```
//win
if (scorePercentage() >= 50)
{
    document.getElementById("readiness").innerHTML = "You are prepared for an earthquake!";
}

//lose
else
{
    document.getElementById("readiness").className = "shake shake-constant shake-hard";
    document.getElementById("readiness").innerHTML = "You are NOT prepared!";
}
```

# wrap up

