

Captain Caption

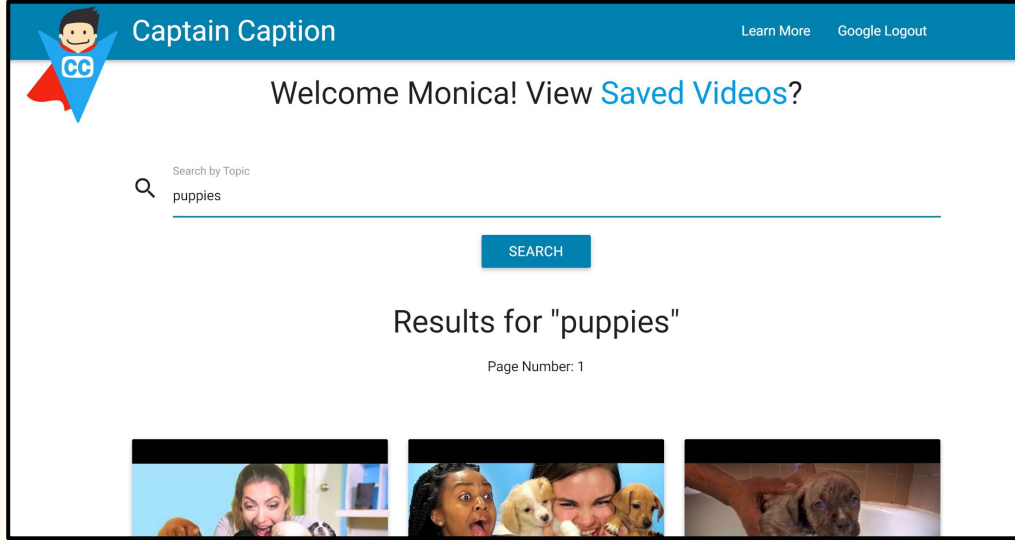
Find videos with captions in your classroom!

Idea Formation

- Polled teachers for ideas to be used in the classroom
- Special Education teachers can't find videos with captions
 - ◆ Or find “the perfect video” but then it doesn't have captions
 - ◆ Captions themselves are often questionable
- Teachers want a place to save videos for easy future use



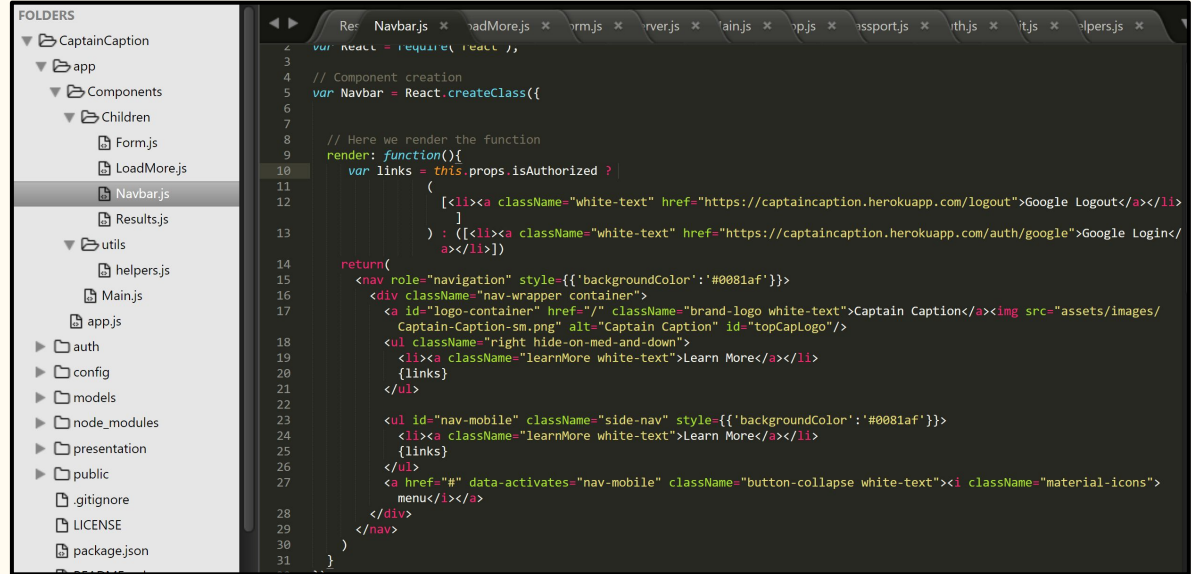
Front End



- New to me - Materialize!
- Parallax template
- Mobile responsive
- Cross browser optimization

Technologies Used

- React
- MongoDB
- Express
- Node.js
- Passport
- Google OAuth
- YouTube API
- JavaScript
- jQuery
- HTML5 & CSS3

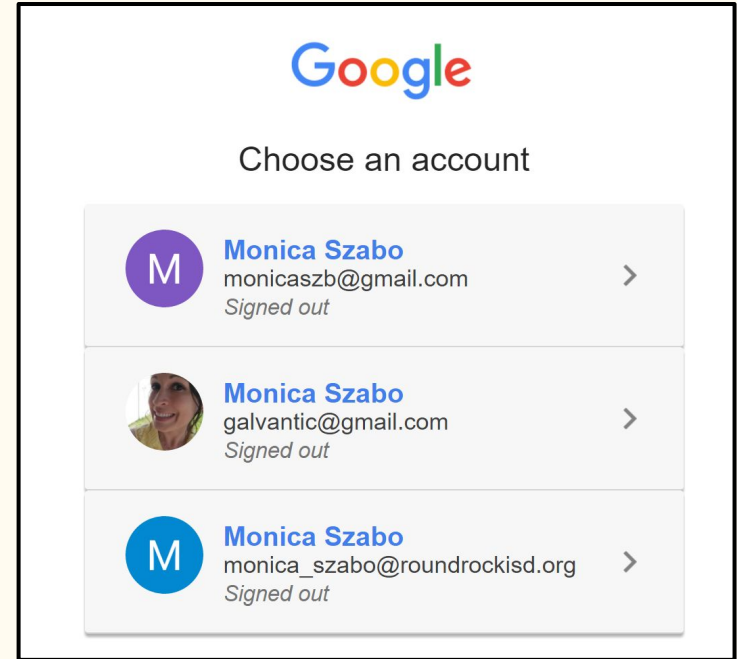


```
2 var React = require('react');
3
4 // Component creation
5 var Navbar = React.createClass({
6
7
8   // Here we render the function
9   render: function(){
10     var links = this.props.isAuthenticated ?
11       (
12         [<li><a className="white-text" href="https://captaincaption.herokuapp.com/logout">Google Logout</a></li>
13         ]
14       ) : ([<li><a className="white-text" href="https://captaincaption.herokuapp.com/auth/google">Google Login</a></li>])
15
16     return(
17       <nav role="navigation" style={{'backgroundColor': '#0081af'}}>
18         <div className="nav-wrapper container">
19           <a id="logo-container" href="/" className="brand-logo white-text">Captain Caption</a>
20           <ul className="right hide-on-med-and-down">
21             <li><a className="learnMore white-text">Learn More</a></li>
22             {links}
23           </ul>
24
25           <ul id="nav-mobile" className="side-nav" style={{'backgroundColor': '#0081af'}}>
26             <li><a className="learnMore white-text">Learn More</a></li>
27             {links}
28           </ul>
29
30           <a href="#" data-activates="nav-mobile" className="button-collapse white-text"><i className="material-icons">
31             menu</i></a>
32         </div>
33       </nav>
34     )
35   }
36 })
```



The Real World

- Teachers began using Captain Caption
- Problem - our school WiFi blocks YouTube if you're not logged into Google
- Google OAuth became top priority



Future Developments

- Users will be able to have a unique profile page with changeable profile information
- Users will be able to group saved videos into “lesson plans”
 - ◆ Lesson plans will be shareable with other teachers
 - ◆ Lesson plans will be searchable by grade level and subject matter
- Users will be able to rate captions and report inaccurate captions
- Materialize Modals and React don't get along - switch Modals to Rayon





Any Questions?
