

# 138-Highlighting Selected Note video

- lets start in NoteListItem.js and right below the h5 tag

```
import React from 'react';

import moment from 'moment';

import { Session } from 'meteor/session';

import { createContainer } from 'meteor/react-meteor-data';

import PropTypes from 'prop-types';

export const NoteListItem = (props) => {

  return (

    <div onClick={()=>{

      props.Session.set('selectedNoteId', props.note._id);

    }}>

      <h5>{ props.note.title || 'Untitled note' }</h5>

      { props.note.selected ? 'selected': undefined }

      <p>{ moment(props.note.updatedAt).format('M/DD/YY')}</p>

    </div>

  );

};
```

- now in NoteList.js we need to get the value of selectedNoteId and also lets import Session up above

```
import React from 'react';

import { Meteor } from 'meteor/meteor';

import { createContainer } from 'meteor/react-meteor-data';

import { Session } from 'meteor/session';

import PropTypes from 'prop-types';

import NoteListItem from './NoteListItem';

import { Notes } from '../api/notes';

import NoteListHeader from './NoteListHeader';
```

```

import NoteListEmptyItem from './NoteListEmptyItem';

export const NoteList = (props)=>{

  return (

    <div>

      <NoteListHeader/>

      {props.notes.length === 0 ? <NoteListEmptyItem /> : undefined }

      { props.notes.map((note)=>{

        return <NoteListItem key={note._id} note={note}/>

      })}

      NoteList { props.notes.length }

    </div>

  );

};

NoteList.propTypes = {

  notes : PropTypes.array.isRequired

};

export default createContainer(()=>{

  const selectedNoteId = Session.get('SelectedNoteId');

  Meteor.subscribe('notes');

  return {

    notes : Notes.find().fetch()

  };

}, NoteList);

```

- we are going to attach the .map() method to fetch and that is where we are going to pass in our function that's going to determine wheater or not a note is selected via the selected boolean, we take the notes id and we compare it to the one above

```
import React from 'react';

import { Meteor } from 'meteor/meteor';

import { createContainer } from 'meteor/react-meteor-data';

import { Session } from 'meteor/session';

import PropTypes from 'prop-types';

import NoteListItem from './NoteListItem';

import { Notes } from '../api/notes'

import NoteListHeader from './NoteListHeader';

import NoteListEmptyItem from './NoteListEmptyItem';


export const NoteList = (props)=>{

  return (

    <div>

      <NoteListHeader/>

      {props.notes.length === 0 ? <NoteListEmptyItem /> : undefined }

      { props.notes.map((note)=>{

        return <NoteListItem key={note._id} note={note}/>

      })}

      NoteList { props.notes.length }

    </div>

  );

};


NoteList.propTypes = {

  notes : PropTypes.array.isRequired

};


export default createContainer(()=>{

  const selectedNoteId = Session.get('selectedNoteId');
```

```

Meteor.subscribe('notes');

return {
  notes : Notes.find().fetch().map((note)=>{
    return{
      ...note,
      selected: note._id === selectedNoteId
    }
  })
};

}, NoteList);

```

- now every time you click on one of the notes you should be able to see the word "selected" on top it
- the problem with this is that everytime you hit the refresh button the url stay but the word selected dissapears
- go to routes and fix this problem
- first begin by copying and pasting the block of code below

```

import { Meteor } from 'meteor/meteor';
import React from 'react';
import { Router, Route, browserHistory } from 'react-router';

import Signup from '../ui/Signup';
import Dashboard from '../ui/Dashboard';
import NotFound from '../ui/NotFound';
import Login from '../ui/Login'

const unauthenticatedPages = ['/', '/signup'];
const authenticatedPages = ['/dashboard'];
const onEnterPublicPage= ()=>{
  if(Meteor.userId()){
    browserHistory.replace('/dashboard');
  }
}

```

```

}

const onEnterPrivatePage = ()=>{
  if(!Meteor.userId()){
    browserHistory.replace('/');
  }
}

const onEnterPrivatePage = ()=>{
  if(!Meteor.userId()){
    browserHistory.replace('/');
  }
}

```

- we then are going to start making the changes - lets just change the name

```

import { Meteor } from 'meteor/meteor';
import React from 'react';
import { Router, Route, browserHistory } from 'react-router';

import Signup from '../ui/Signup';
import Dashboard from '../ui/Dashboard';
import NotFound from '../ui/NotFound';
import Login from '../ui/Login';

const unauthenticatedPages = ['/', '/signup'];
const authenticatedPages = ['/dashboard'];
const onEnterPublicPage= ()=>{
  if(Meteor.userId()){
    browserHistory.replace('/dashboard');
  }
}

```

```

const onEnterPrivatePage = ()=>{
  if(!Meteor.userId()){
    browserHistory.replace('/');
  }
}

const onEnterNotePage = ()=>{
  if(!Meteor.userId()){
    browserHistory.replace('/');
  }
}

```

- then down below we can also change the name

```

export const routes = (
  <Router history={browserHistory}>
    <Route path="/" component={Login} onEnter={onEnterPublicPage}/>
    <Route path="/signup" component={Signup} onEnter={onEnterPublicPage}/>
    <Route path="/dashboard" component={Dashboard} onEnter={onEnterPrivatePage}/>
    <Route path="/dashboard/:id" component={Dashboard} onEnter={onEnterNotePage}/>
    <Route path="*" component={NotFound}/>
  </Router>
);

```

- next lets play around with nextState, lets pass it to our function in onEnterNotePage and console log it to see what we have there

```

const onEnterNotePage = (nextState)=>{
  if(!Meteor.userId()){
    browserHistory.replace('/');
  } else {
    console.log(nextState);
  }
}

```

```
}
```

- and this is what we get in the chrome tools console

```
{routes: Array(1), params: {...}, location: {...}}
location
:
{pathname: "/dashboard/cxqQmBcMjvgGpmjxW", search: "", hash: "", state: undefined, action:
"POP", ...}
params
:
{id: "cxqQmBcMjvgGpmjxW"}
routes
:
[ {... } ]
__proto__:
Object
```

- the most common here are the params and location, this is how you get the information from the url, for us we want to use params.id
- so lets add this to our code

```
const onEnterNotePage = (nextState)=>{
  if(!Meteor.userId()){
    browserHistory.replace('/');
  } else {
    Session.set('selectedNoteId', nextState.params.id)
  }
}
```

- dont forget to import the named export Session

```
import { Meteor } from 'meteor/meteor';
```

```
import React from 'react';

import { Router, Route, browserHistory } from 'react-router';

import { Session } from 'meteor/session'

import Signup from '../ui/Signup';

import Dashboard from '../ui/Dashboard';

import NotFound from '../ui/NotFound';

import Login from '../ui/Login'
```

- now everytime you hit enter, the selected word will not dissappear
- now lets push our code to git hub by going throught the usual steps

```
joses-MacBook-Pro:notes mendoza$ git add .

joses-MacBook-Pro:notes mendoza$ git commit -m"Mark selected note in list"

joses-MacBook-Pro:notes mendoza$ git push
```