136-Selecting Notes video

- lets start our application in development mode

```
joses-MacBook-Pro:notes mendoza$ meteor
```

- **go to the root folder and open main.js**
- **we are going to set a session**
- **and we are also going to do Tracker.autorun call - the purpose for this autorun is to watch for a change in selected note id, and when it does change update the url, inside we are going to fetch the session value in order to have our autorun reload**
- **we then are going to have an if statement to check wheater selectedNoteId returns a string if it does we want to change the url, we are going to be using browserHistory once again to change routes - first we need to import the named export browserHistory, and we are going to inject selectedNoteId**

```
import { Meteor } from 'meteor/meteor';
import ReactDom from 'react-dom';
import { Tracker } from 'meteor/tracker';
import { Session } from 'meteor/session';
import { browserHistory } from 'react-router';

import { routes, onAuthChange } from '../imports/routes/routes';
import '../imports/startup/simple-schema-configuration.js';

Tracker.autorun(()=>{
  const isAuthenticated = !!Meteor.userId();
  onAuthChange(isAuthenticated);
});

Tracker.autorun(()=>{
  const selectedNoteId = Session.get('selectedNoteId')
  if(selectedNoteId){
    browserHistory.replace(`/dashboard/${selectedNoteId}`)
  }
});
```

```
Meteor.startup(()=>{
  Session.set('selectedNoteId', undefined)
  ReactDom.render(routes,  document.getElementById('app'));
});
```

- go to routes/routes.js to setup our new router

```
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={onEnterPrivatePage}/>
    <Route path="*" component={NotFound}/>
  </Router>
);
```

- now go to NoteListItem.js
- import Session up above

```
import React from 'react';
import moment from 'moment';
import { Session } from 'meteor/session';
import PropTypes from 'prop-types';

const NoteListItem = (props) => {
    return (
        <div>
            <h5>{ props.note.title || 'Untitled note' }</h5>
            <p>{ moment(props.note.updatedAt).format('M/DD/YY')}</p>
        </div>
    );
};
```

```
NoteListItem.propTypes = {
    note: PropTypes.object.isRequired
};


export default NoteListItem;
```

- we then are going to add an onclick handler

```
import React from 'react';
import moment from 'moment';
import { Session } from 'meteor/session';
import PropTypes from 'prop-types';

const NoteListItem = (props) => {
    return (
        <div onClick={()=>{

        }}>
            <h5>{ props.note.title || 'Untitled note' }</h5>
            <p>{ moment(props.note.updatedAt).format('M/DD/YY')}</p>
        </div>
    );
};

NoteListItem.propTypes = {
    note: PropTypes.object.isRequired
};


export default NoteListItem;
```

- lets create another propType for session

```
import React from 'react';
import moment from 'moment';
import { Session } from 'meteor/session';
import PropTypes from 'prop-types';

const NoteListItem = (props) => {
    return (
        <div onClick={()=>{

        }}>
            <h5>{ props.note.title || 'Untitled note' }</h5>
            <p>{ moment(props.note.updatedAt).format('M/DD/YY')}</p>
        </div>
    );
};

NoteListItem.propTypes = {
    note: PropTypes.object.isRequired,
    Session: PropTypes.object.isRequired
};


export default NoteListItem;
```

- now import createContainer

```
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';

const NoteListItem = (props) => {
    return (
        <div onClick={()=>{

        }}>
            <h5>{ props.note.title || 'Untitled note' }</h5>
            <p>{ moment(props.note.updatedAt).format('M/DD/YY')}</p>
        </div>
    );
};

NoteListItem.propTypes = {
    note: PropTypes.object.isRequired,
    Session: PropTypes.object.isRequired
};


export default NoteListItem;
```

- next we want to change our export default

```
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={()=>{

        }}>
            <h5>{ props.note.title || 'Untitled note' }</h5>
            <p>{ moment(props.note.updatedAt).format('M/DD/YY')}</p>
        </div>
    );
};

NoteListItem.propTypes = {
    note: PropTypes.object.isRequired,
    Session: PropTypes.object.isRequired
};


export default createContainer(()=>{

}, NoteListItem);
```

- **and we are going to return Session**

```
export default createContainer(()=>{
    return { Session };
}, NoteListItem);
```

- and we are going to set this session when the div above gets clicked

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

NoteListItem.propTypes = {
    note: PropTypes.object.isRequired,
    Session: PropTypes.object.isRequired
};


export default createContainer(()=>{
    return { Session };
}, NoteListItem);
```

- now if you go the browser and click on the div you should be able to see the url id show up
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