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| Project: Redux Tutorial with Redux Toolkit | **Created Date:** 02-02-2022 |

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| **Project Resources** | |
| *Channel/Creator* | Lama Dev |
| *URL* | https://youtu.be/DYtYyFOfpBY |
| *Github* | https://github.com/safak/youtube/tree/redux |
| *Others* | N/A |



**Project Starts**

**Step1**: Create a react app using windows cli.

* ~~npx create-react-app Myproject~~

**Note**: As you create react app like this way you will get a lot of unnecessary code and file, so instead of doing this you can use github repository template, and you can clone it in your project directory.

To do so you need to go through this link https://github.com/safak/youtube/tree/react-admin and clone it.

Now open your terminal and run some github commands like

* git clone – single-branch -b react-mini <https://github.com/safak/youtube.git> . (please postfix dot at the end)

**Step2**: Now install npm modules in your project.

* npm install

**Step3**: Now go to material ui by using this link https://mui.com/ and install it in your project

* npm install @mui/material

**Step4**: Now add Roboto font in your app inside public/index.html

<link rel="stylesheet" href=<https://fonts.googleapis.com/css?family=Roboto:300,400,500,700&display=swap> />

**Step5**: Now Add Material Ui Icon

* npm install @mui/icons-material or yarn add @mui/icons-material

**Step6**: Now Add Material Ui Custom Style

* npm i @mui/styles or yarn add @mui/styles

**Step6**: Now Add Material Ui Lab

* npm i @mui/lab or yarn add @mui/lab

**Step7**: Now start application

* npm start or yarn start

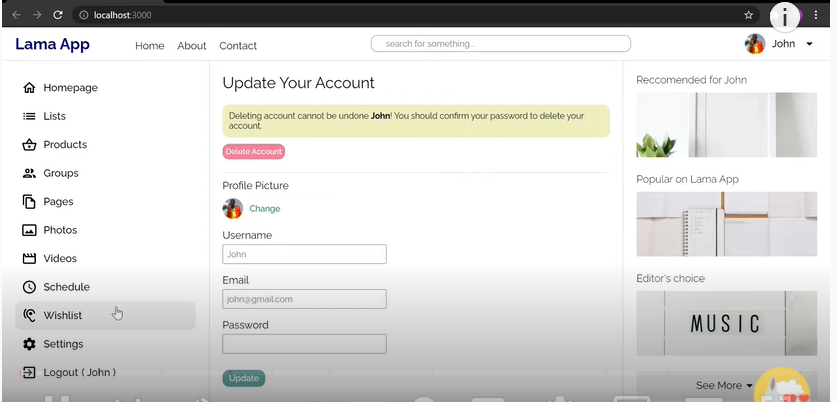


**Project Code**

My github link



**Project Snapshots**



Basics:

[0:00](https://www.youtube.com/watch?v=DYtYyFOfpBY&t=0s) Introduction

Firstly I create Simple React Application with Content and Navbar’s here

[0:51](https://www.youtube.com/watch?v=DYtYyFOfpBY&t=51s) Why You Should Use Redux

[05:25](https://www.youtube.com/watch?v=DYtYyFOfpBY&t=325s) How to Use React Redux

[09:41](https://www.youtube.com/watch?v=DYtYyFOfpBY&t=581s)Understanding Redux Reducers and Actions

[14:27](https://www.youtube.com/watch?v=DYtYyFOfpBY&t=867s) Understanding Redux Store

[17:17](https://www.youtube.com/watch?v=DYtYyFOfpBY&t=1037s) How to Use Redux useSelector

[21:10](https://www.youtube.com/watch?v=DYtYyFOfpBY&t=1270s) How to Dispatch Redux Actions

[28:30](https://www.youtube.com/watch?v=DYtYyFOfpBY&t=1710s) Easy Way to Handle Redux Async Actions

[40:48](https://www.youtube.com/watch?v=DYtYyFOfpBY&t=2448s) Redux Async Showing Pending and Error

[45:07](https://www.youtube.com/watch?v=DYtYyFOfpBY&t=2707s) Async Redux with Thunk

[54:27](https://www.youtube.com/watch?v=DYtYyFOfpBY&t=3267s) Outro