

Web Programming Languages - Practice Work 5

Modify the “Video List” application (hands-on example for React) and add filtering feature: when user gives a title, show only the videos that include that title (partial search) and when user selects “available only” option, show the movies that are available in the system. Use updated *videos.json* file for video list.

Use only function components. Make use of *useEffect* and *useState* hooks for downloading and managing data.

Solution hint:

See a similar application here:

<https://beta.reactjs.org/learn/thinking-in-react>

Information and examples about Hooks:

<https://reactjs.org/docs/hooks-intro.html>

<https://reactjs.org/docs/hooks-state.html>

<https://reactjs.org/docs/hooks-effect.html>

Deliverables:

Screenshot of the results

App.js or index.js (and other component files if any. do not send entire application folder)

Zip your files into PW5-yournetid.zip.