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# Simplified YouTube

We're going to get you to build a small web stack. This is designed to help us see where your strengths and weaknesses lie in software development and how intuitive your ideas and implementations are.

We request that you work individually on the task and don't get anyone to help you. Submit your own code - copy & paste is a no go! Feel free to use any external libraries or packages. Take your time and complete as much as you can. We're looking for good code practices and design so don't rush the solution.

When finished, either email a zip of your project work to the person who sent you this, or upload to GitHub and send the link. We will take a look at what you've done and follow up on it with you in another chat.

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# Requirements

The stack should consist of two parts - a front-end client and an API/server.

The app should have **two** pages - one showing a **list of videos** and the other allowing a user to **upload video file/s**. *Bonus points if you can stream/watch the videos and/or show thumbnails.*

*The upload page should be at **/upload** and the list can either be on the **homepage** or a **seperate page**.*

The server should handle **video uploads, storing and retrieval of videos**. These can simply be stored in the local file system (don't worry about data stores or databases!).

You can use Foundation or Bootstrap or another framework to help you for example. **We expect the application to be fully responsive.**

We are looking for a React SPA implementation with a data fetching framework.

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# What We're Looking For

We like things that look good but **don't go overboard with the UI design**. This is more of a test of your code than your UI design skills.

We're looking for good **code quality**. This means **readable code, clear concise logic** and good **application structure** amongst other things.

**Tests.** We **don't expect** 100% code coverage but expect to see one client-side component and a server-side module fully tested.