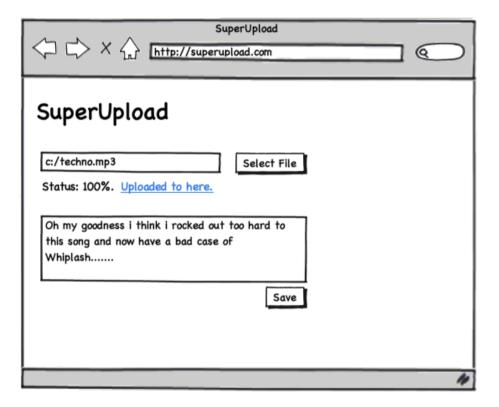**Backend Developer Challenge**

Build a system that will accept a multipart form upload while displaying a percentage progress.

Specification

When a user picks a file from their computer, the upload automatically begins. While uploading, the percentage complete is visible on the page. It should update at least every 2 seconds.

While uploading, the user should be able to enter text into a description text area:

When the upload completes, the page should display the path to the saved file. When the user clicks save, the current value of the description text area should be posted to the server. The response to the form post request should display both the title and the path to the file.

Requirements

- The system must function behind a firewall that blocks all but port 80
- The system must support concurrent uploads from different users
- The system must work in IE > 6, Firefox and Chrome

Languages

Here are some of the successful submissions we received in the past, in alphabetical order.

- Haskell
- Javascript with node.js
- Python
- Ruby
- Scala

You can, however, use any language to implement the system.

What we are looking for

If you're like us, then you love producing beautiful small solutions to problems. We are looking for the following:

- An understanding of the complete web stack and the materials you are using
- Minimal dependencies. This is a chance for you to show how you solve problems without off-the-shelf libraries and components such as third party Nginx or Apache modules.
- Clean code

Take enough time to create a solution that shows us your chops. We love reviewing well thought-out and interesting challenges.

Delivery

It would help us out if you provide a deployed version to click through, and a link to a git based code repository like github.

We look forward to reading your challenge!