

## Overview

Time to get your hands dirty! The assignment is a simple web API development problem - with a very limited and restricted scope so you do not have to spend more than a few hours on the overall assignment. If you need any help, please feel free to reach out for clarifications. You can use any object oriented language / framework you are most comfortable with. If you are familiar with node js, aws, react / angular using that is a big plus.

This software development assignment helps you show us what you got, and helps us assess you on how you solve problems. More specifically, we look for a number of aspects in your submission. Among other things

- How you approach the problem
- What assumptions and trade-offs you choose to make
- What design object-oriented/functional design decisions you make - please craft your best code!
- Code readability, language conventions, logical packaging/directory structure
- Testing
- Version control (frequent, atomic units are a huge plus)
- Your submission must be a working solution

## Create a web application with the following requirements

Build a simple UI, which allows users to upload the PDF document and track the status of that document. Consider this as a simple document digitization app.

API endpoints for the end customer,

- To allow a customer to provide a PDF document (invoice) to process
- To allow a customer to track a document's digitization status
- To allow a customer to retrieve the structured invoice information for a specified document, if the document status is digitised (simply return mock data in this case)

You are free to design the API (and associated data model) however you wish as long as it satisfies the criteria.