

Backend Challenge Xen

Context

You are going to build a small project to help a factoring lender. The lender uses invoices as collateral for loans. So when the borrower is paid, he pays the lender back. Some fees will be charged for the loan.

The expected result is a rails api project. You should send the GitHub repository.

Client

- Client has a name
- Client has many invoices

Invoices

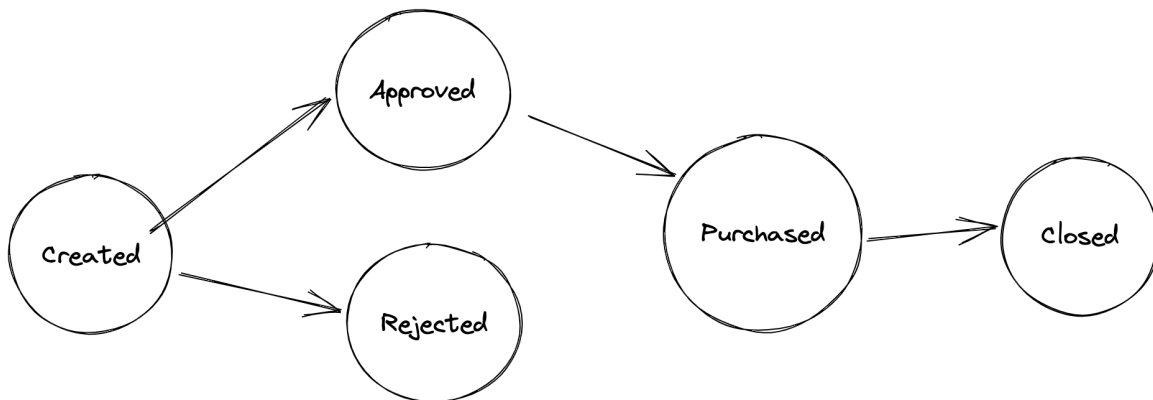
The user should be able to create an invoice.

Invoices have:

- Invoice # - alphanumeric (cannot be repeated in the system)
- Invoice amount
- Invoice due date
- Status
- Invoice scan - should be an image or pdf upload

The user should be able to change an invoice status

Invoice States



Accruing fees.

Fees will be accrued from the purchase date until the invoice is closed. Fees will be accrued based on a percentage of the invoice amount.

What will be evaluated:

- Code organization
- Documentation need to be able to run locally without asking
- Tests
- Version control organization (meaningful commits)

Nice to have but not required:

- Postman project with the requests