
Cheetah Sign Iteration 1



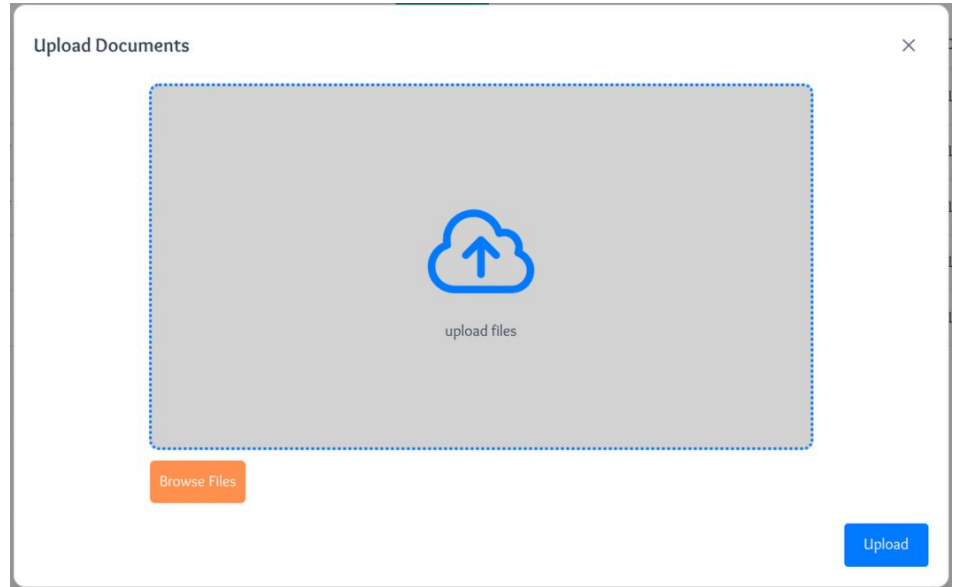
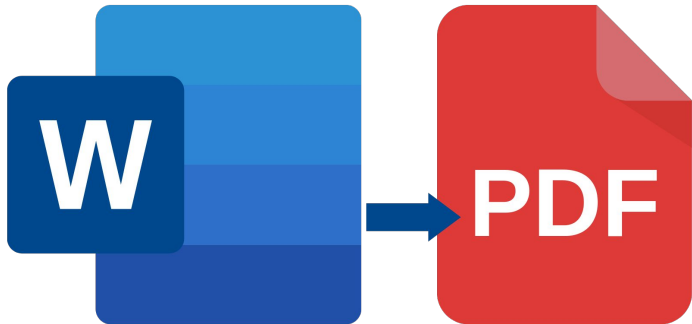
A software that allows admins to upload files to add editable fields and send to clients for signing.

- Document and client database
- Document conversion A software that allows admins to upload files to add editable fields and send to clients for signing.
- Document and client database
- Document conversion

First Iteration Features

Document Conversion

- Automated Conversion for uploaded documents into “.pdf”
- Enforced file size limit of 10MB
- LibreOffice for file conversion



Field Validation with Zod

My Documents

Jobs

Clients

Add New Client

Name

Name is required

Email

Enter a valid email

Phone

Phone must be exactly 10 digits

Address

Address is required

Add Client



Signature

Date

ethics.
acm.org

ACM Code of Ethics and Professional Conduct

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Preamble

Computing professionals' actions change the world. To act responsibly, they should reflect upon the wider impacts of their work, consistently supporting the public good. The ACM Code of Ethics and Professional Conduct ("the Code") expresses the conscience of the profession.

The Code is designed to inspire and guide the ethical conduct of all computing professionals, including current and aspiring practitioners, instructors, students, influencers, and anyone who uses computing technology in an impactful way. Additionally, the Code serves as a basis for discipline when violations occur. The Code includes principles formulated as statements of responsibility, based on the understanding that the public good is always the primary consideration. Each principle is supplemented by guidelines, which provide explanations to computing professionals in understanding and applying the principle.

Section 1 outlines fundamental ethical principles that form the basis for the remainder of the Code. Section 2 addresses additional, more specific considerations of professional responsibility. Section 3 guides individuals who have a leadership role, whether in the workplace or as a volunteer professional capacity. Commitment to ethical conduct is required of every ACM member, and principles involving compliance with the Code are given in Section 4.

The Code as a whole is concerned with how fundamental ethical principles apply to a computing professional's conduct. The Code is not an algorithm for solving ethical problems; rather, it

1

2

3

4

5

Signature

Enter your Signature

Must be between 1 and 125 characters and may only contain letters and - or '

PREVIOUS

NEXT

Client Feedback

Client Feedback

Overall Feedback

- Met expectations for Iteration 1
- Encouraged to focus on functionality first, not perfection , avoid rewriting “good enough” code.
- Suggested keeping a shared bug log to track known issues and future improvements.

Features

- Expand upload support beyond .doc/.docx to all standard formats.
- Use correct HTML input types (e.g. type="date", type="email").
- Consider Google API for autofill, such as pulling client info (name, email, or address)
- Mentioned to change the file size

Retrospection

Lessons Learned

Alec - It's important to ask for help when you need it.

Christian - Understanding someone else's code is not for the weak.

Christopher - Making sure the project doesn't crumble when you add something.

Dominic - Making sure all is good in terms of permissions/access for the project

Trinity - Viewing all the outcomes/ possibilities

Sacrifices Made

- **Cleaning up existing code**
 - Leaving code that could be cleaned up because it is not in-scope for this particular iteration
- **Modularity**
 - Reused same validation code in two separate files

Iteration 2 Approach

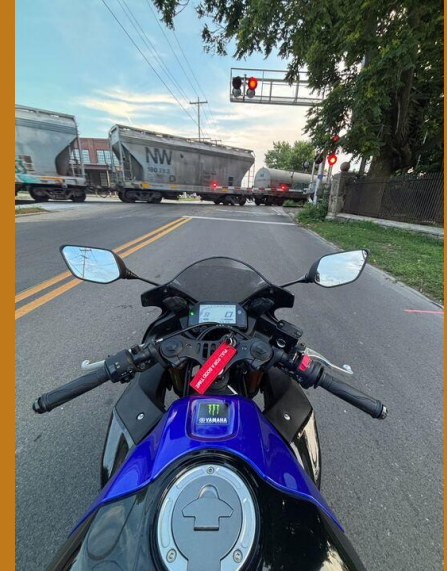
Main features:

- Auto filling data with client data, have it ready for multiple signers.
- Flattening files (Making documents not editable after signed)
- Add client's address validation with Google Validation API

Incremental features:

- Updated Audit trail
- Modal popup for progress of conversion
- Date Picker for client sign (Allow for future signing)

Fun Slide!



Software Demo

Q & A
