

# Codelites - WE HAVE TO WIN



## Legalyze AI

### Tagline

Upload any contract → AI instantly spots risks, missing protections, and weird terms. Get a clear report + smart fixes in seconds.

### What it does (Core Features)

- Reads PDF or DOCX contracts
- Finds risky clauses (e.g. unlimited liability)
- Flags missing important protections (e.g. no indemnity, no termination rights)
- Highlights unusual / one-sided terms
- Creates a simple risk report with color-coded warnings

### Tech Stack – Everything fast & ready thanks to Next Forge

- **Main setup:** Next Forge – full monorepo + SaaS starter
- **Frontend:** Next.js + shadcn/ui + Tailwind (looks great instantly)
- **Login:** Clerk (easy & secure user accounts)
- **Upload & read files:** Next.js API + pdf-parse or mammoth.js
- **AI brain:** Vercel AI SDK → connect to Grok / OpenAI / Anthropic
- **Database:** Prisma + Neon Postgres (save reports & user stuff)
- **Extras already included:** Tailwind, Zod, Arcjet (security), Resend (emails), Vercel deploy
  - We focus on AI + cool features, not boring setup.

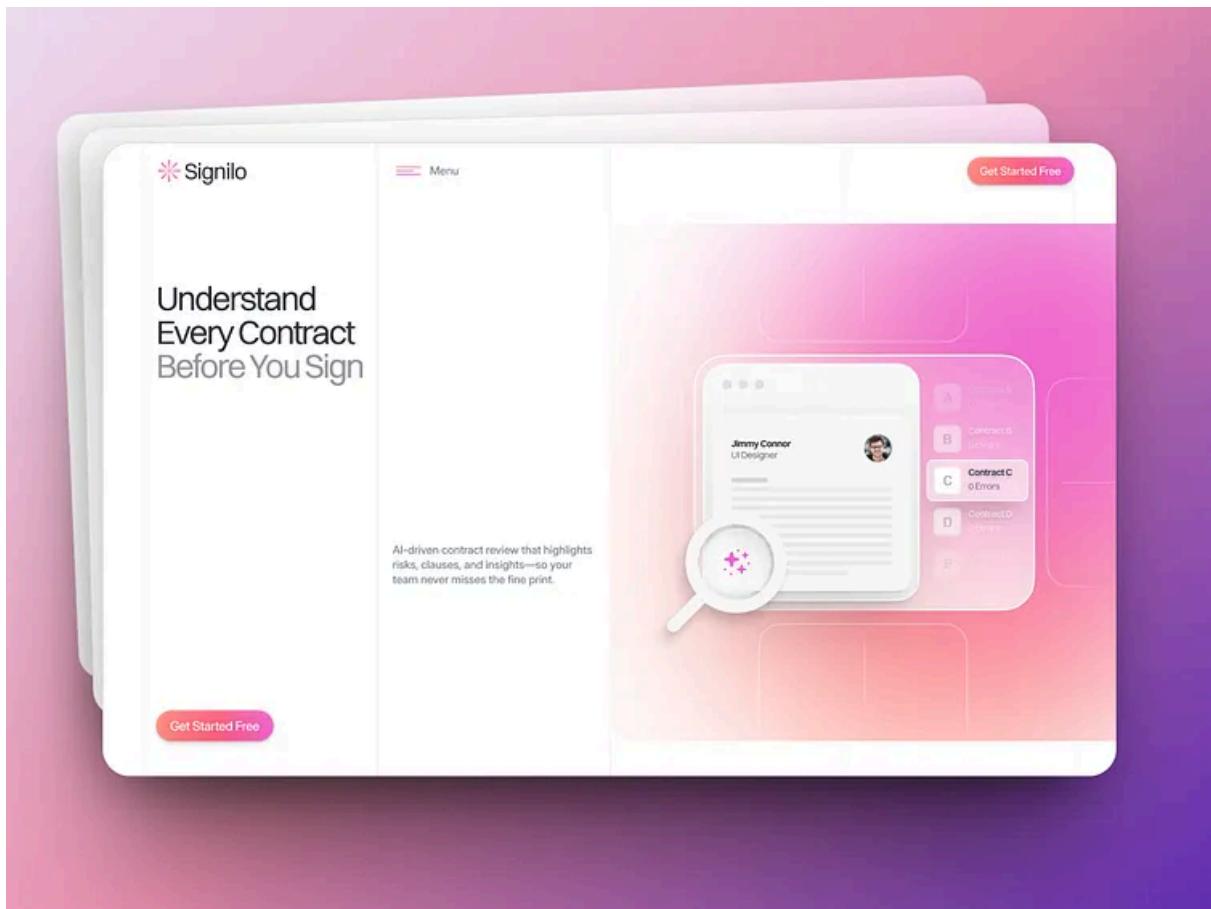
### Extra Features That Make Us Stand Out (Hackathon Winners)

These are simple to add but look impressive in demos:

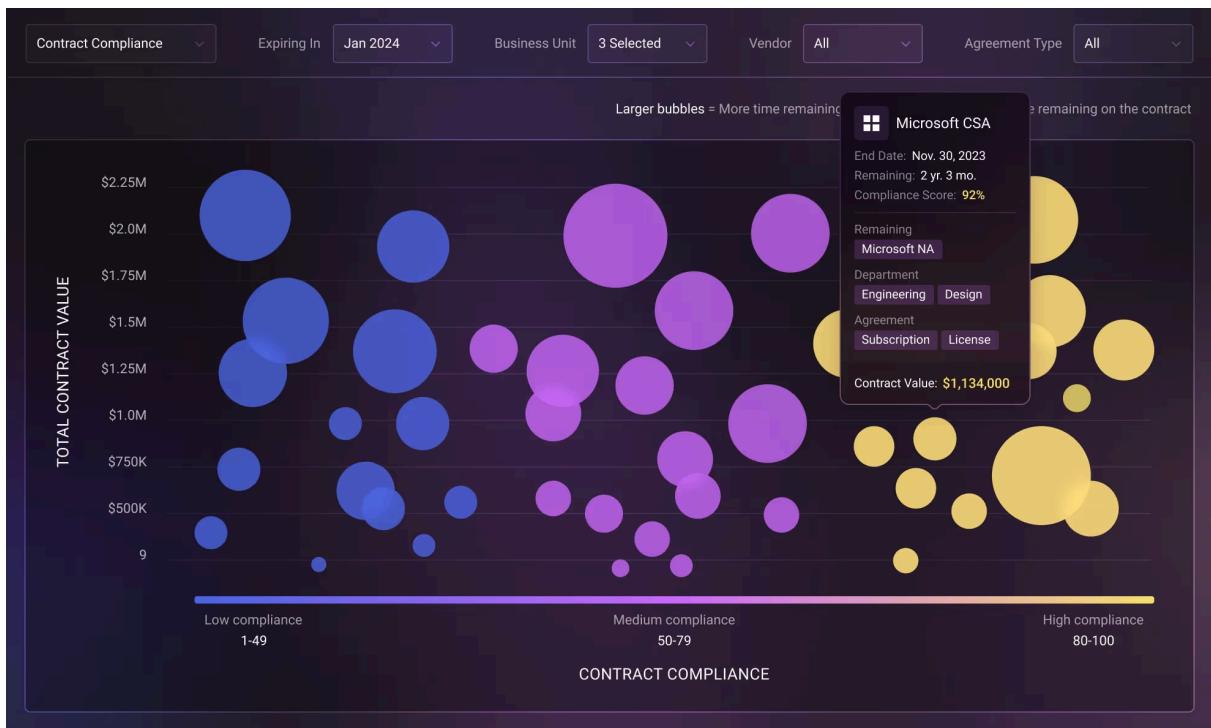
## 1. Risk Dashboard (Heatmap Style)

One beautiful page showing:

- Red / Yellow / Green flags per section
- Top 5 biggest problems first
- Overall risk score (0–100)  
→ Judges love visuals like this!



[dribbble.com](https://dribbble.com)



[terzo.ai](https://terzo.ai)

## 1. Personal Playbook (Super Easy Customization)

Upload 1–3 of your favorite contracts → AI learns your style.

Then it flags: "This clause is missing mutual non-disclosure – you usually want it."

→ Feels custom without hard work.

## 2. Chat with the Contract

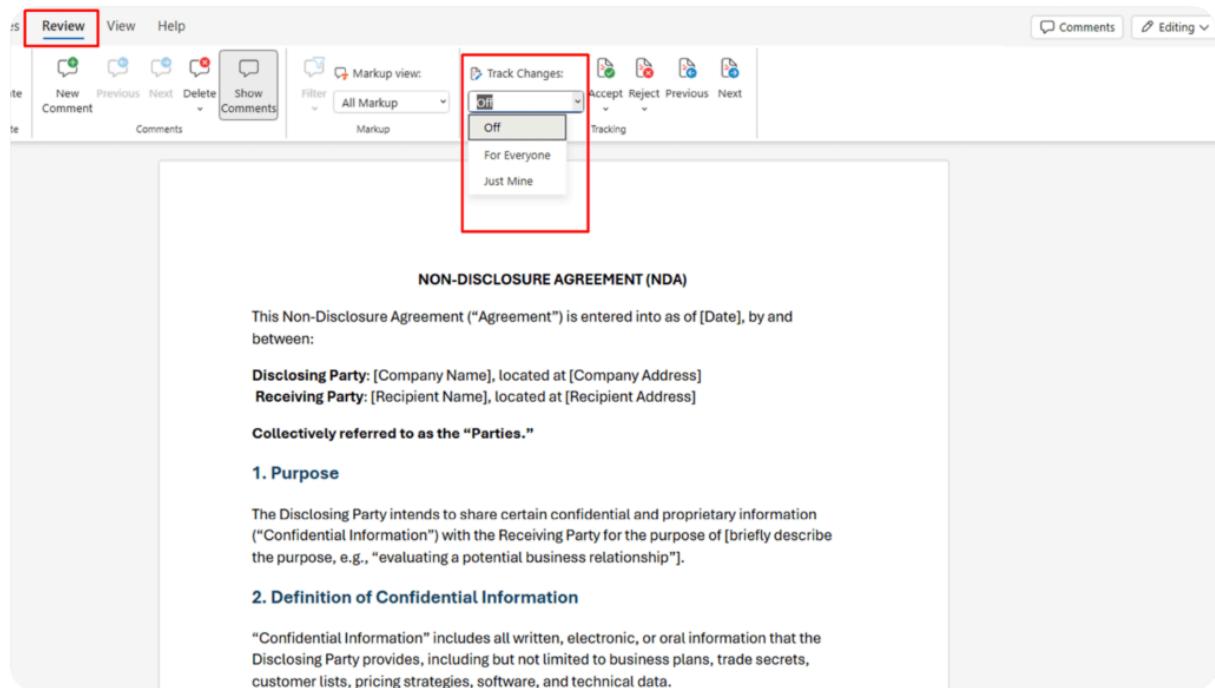
Ask questions like:

- "Is liability shared both ways?"
  - "How long is the notice to cancel?"
  - "Suggest better wording for IP?"
- Side chat panel, answers fast using the document.

## 3. One-Click Redline Download

Get a Word file with tracked changes + suggested better language.

→ Lawyers can open it and email it right away.



[hyperstart.com](http://hyperstart.com)

**Permanent Employment Contract**

This agreement is between John Doe and the ABC Marketing Agency.

The following Employment Contract is agreed:

**1. Position and scope of duties**

- Effective **1-October-2025**, 15 October 2025, the Employee shall be employed by the Employer as Marketing Content manager. The Employee shall report to the **Head of Marketing**.
- The Employee's **primary duties** and **responsibilities** shall include, but are not limited to:
  - Developing and executing marketing campaigns
  - Managing social media channels
  - Preparing monthly performance reports
  - Supporting event planning and coordination
- The **Employer reserves the right** to assign to the Employee different or additional tasks that are reasonable and at least equivalent to his previous tasks and compatible with the Employee's experience and knowledge without changing his remuneration.

**2. Working Time**

- The working time is based on the duties to be performed and on the operational requirements. If necessary, the Employee shall also provide his performance exceeding the usual working hours.
- The Employee undertakes and agrees to work overtime and additional hours and to also work

Rezvan Golestaneh  
Can you provide more detail here pls?

[fynk.com](http://fynk.com)

## 1. Missing Clause Check

Auto-checks for common gaps (by contract type: NDA, freelance, SaaS,

etc.)

Examples: no GDPR clause, no auto-renew warning, unlimited liability exposure → red flag.

## 2. Compare 2–3 Contracts (Nice Bonus)

Upload different versions → see side-by-side differences + risk changes.

## 3. Easy Sharing

Create shareable link to report (expires if you want).

Send nice email summary automatically.

## Why This Can Win

- Built super fast with Next Forge
- Solves a real pain (contracts take forever to review)
- Looks polished: dashboard + chat + export = great demo
- Unique touches: personal playbook + chat + redline download
- Easy to show and explain

## Quick Build Plan for Hackathon

1. Upload + read file
2. Basic AI risk scan → JSON report
3. Nice dashboard UI
4. Add chat Q&A
5. + redline export
6. Polish + demo data

Let's build something lawyers would actually use! 

## Unique Extra Features (Hackathon Stand-Outs)

These are simple to implement but make the project feel like a real, polished product:

### 1. Risk Dashboard with Heatmap

One-page visual summary:

- Color-coded flags (red/yellow/green) per section

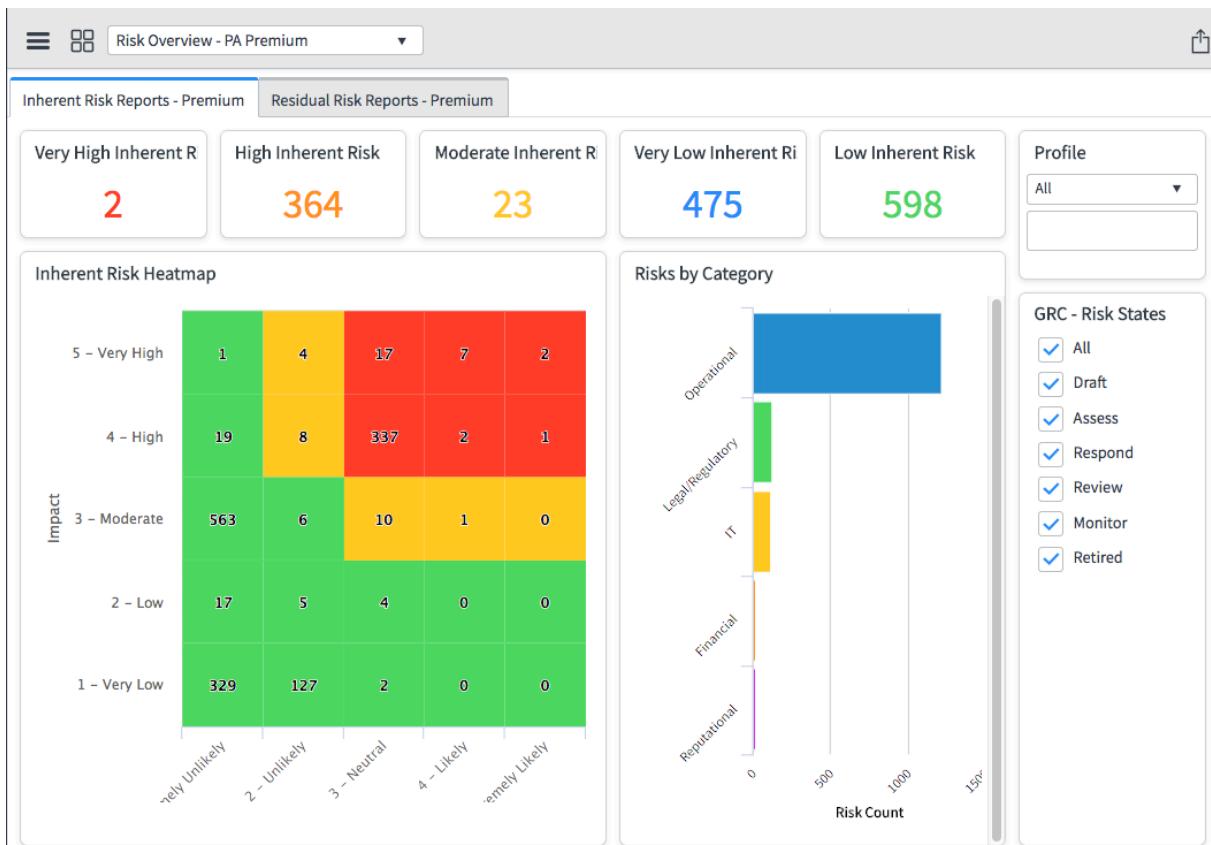
- Top 5 critical risks shown first
- Overall risk score (e.g. 72/100) with quick explanation  
→ Looks professional and demo-ready.

## Risk Profile and KPIs Dashboard with Heat Map

This slide illustrates graphical representation of risk key performance indicators. It includes corporate risk profile, risk control, risk impacts with heat map.



[slideteam.net](http://slideteam.net)



inry.com

## 1. Personal Playbook from Your Own Contracts

Upload 1–3 of your “good” templates → AI learns your preferred style.

Then flags deviations like: “No mutual non-disclosure – your usual template requires it.”

→ Makes it feel personalized with almost no setup.

## 2. Chat Q&A Directly on the Contract

Side panel chat where you ask:

- “Is the liability cap mutual?”
- “What’s the notice period for termination?”
- “Suggest better wording for this IP clause”
  - Turns a static report into an interactive helper.

The screenshot shows the ContractCompass AI Contract Analyst interface. On the left, there's a sidebar titled "Your Contract" showing a document named "Varshith V Hegde - Bond Letter". It has a reading time of ~7 min and 22 sections. Below the title, there are several numbered clauses. Clause 1 states: "All the costs and expenses shall be borne exclusively by the Company as per policies of the Company from time to time." Clause 3 is about "Trainee's Obligations". Clause 2 is a long paragraph about termination, mentioning a 24-month period after training, a penalty of INR 200,000 if leaving early, and the company's right to transfer the trainee. Clause 3 again discusses reasonable damages. Clause 4 is about the company's right to move the employee to another organization.

The main area is titled "AI Contract Analyst" and says "Ask me anything about your contract". It displays an "Overall Contract Assessment" with a yellow circle icon and the text "Medium Risk". To the right, it says "35% Prevalence". Below this, a progress bar indicates "How common is this type of contract?" from "Unusual" to "Standard".

A section titled "Summary in Plain English" provides a simplified explanation of the agreement, mentioning a training contract where the trainee agrees to work for the company for at least 24 months after receiving specialized training, which the company funds. If the trainee leaves early or breaks the agreement, they owe the company a penalty of INR 200,000. The company is allowed to transfer the trainee to different parts of the organization or even to other companies, with the same terms continuing in case of such moves. The agreement also states that the trainee's obligations regarding confidentiality and non-compete remain, and disputes will be settled in Pune courts.

A red box highlights "Red Flags Identified (4)". Below it, a list of follow-up questions includes: "Can I negotiate a carve-out for specific industries?", "Is the confidentiality duration reasonable?", and "Does this limit my ability to sue if something goes wrong?".

At the bottom, there's a text input field "Ask me about your contract..." and a green button with a blue arrow pointing right.

**Try asking:**

- "What's the risk level of the termination clause?"
- "Can I be locked into this for 2 years?"
- "Which clauses should I negotiate?"
- "What happens if I want to leave early?"

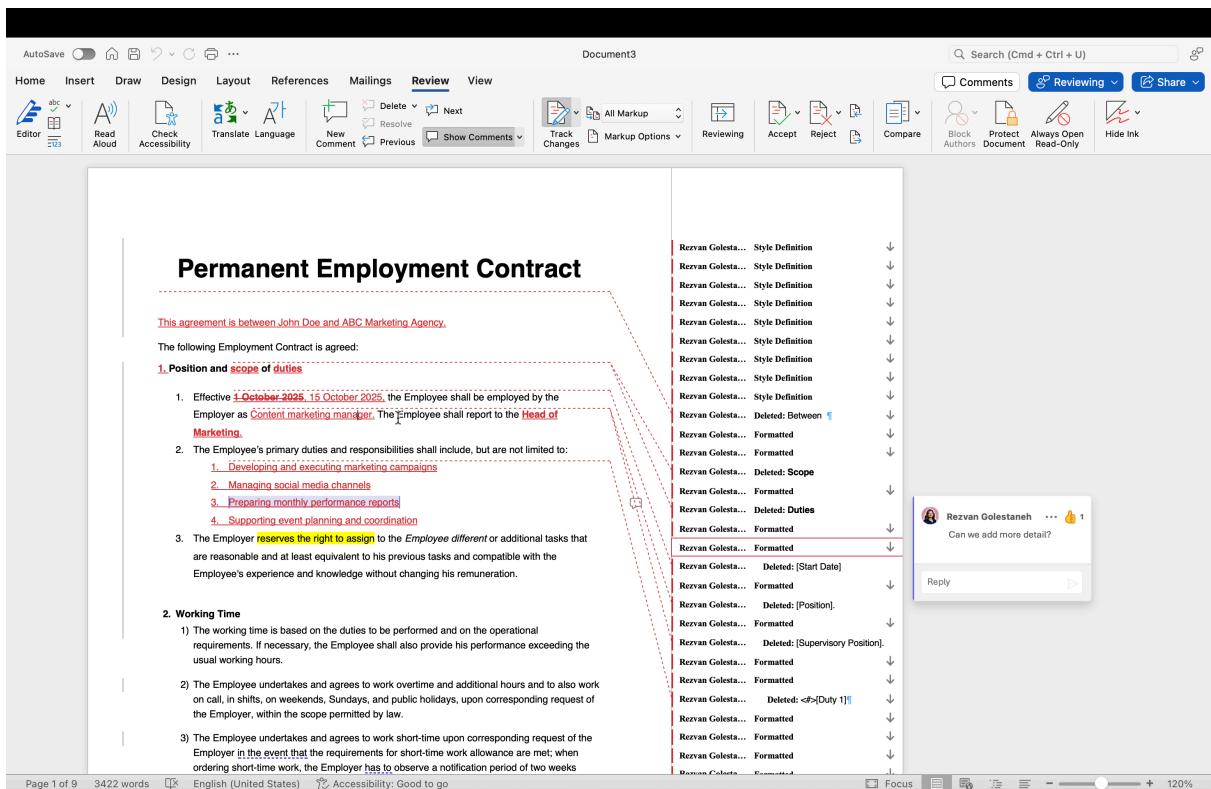
[dev.to](#)

ContractCompass: Your AI Contract Analyst That Actually Speaks Human - DEV Community

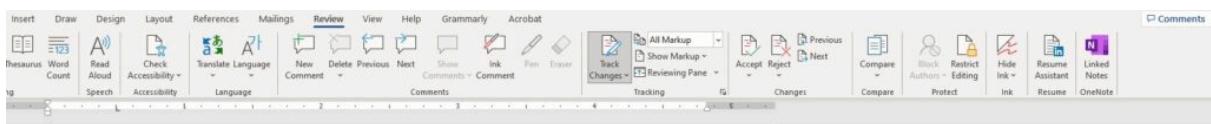
## 1. One-Click Redline Export

Download a .docx file with:

- Tracked changes on risky parts
- Suggested safer language inserted  
→ Open in Word and send to the other side immediately.



fynk.com



contractnerds.com

## 1. Missing Clause Gap Check

Auto-scans for common missing items based on contract type (NDA, freelance, SaaS, etc.):

- No auto-renewal warning? Flagged.
- Unlimited liability? Red flag.
- No data protection language? Highlighted.

These extras are the difference-makers: visual polish + interactivity + practical outputs that go way beyond "just summarize the contract." They're feasible in a hackathon thanks to Next Forge + Vercel AI SDK.

## tech Stack

Here's your **super compact tech stack** for Legalize AI (all free, TypeScript, one AI):

- **Framework** — Next.js (App Router) + TypeScript
- **UI** — shadcn/ui + Tailwind CSS
- **Auth** — Clerk (free tier)
- **File Reading** — pdf-parse (PDF) + mammoth (DOCX)
- **AI** — Vercel AI SDK + @ai-sdk/google (Google Gemini 1.5/2.0 Flash – free API key from aistudio.google.com)
- **Database** — Prisma + Neon Postgres (free tier)
- **Dashboard Charts** — Recharts
- **Redline .docx Export** — docx + file-saver (optional helper)