

Track Name  
AI in Industry Use  
cases (Legal /  
Governance)

Team Name  
Code Storm

- Team Members Name
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# Problem Statement

- Corruption is a persistent challenge that undermines trust in governance, slows economic growth, and weakens democratic institutions. Despite the existence of anti-corruption laws and dedicated agencies, many cases go unreported because of fear of retaliation, lack of awareness, and absence of a secure reporting mechanism.
- Current reporting methods — such as physical complaint submissions, phone helplines, or government portals — often fail to protect the whistleblower's identity. Sensitive information can be leaked, reports are sometimes ignored or delayed, and citizens lose confidence in the system.
- Moreover, existing channels are not easily accessible to everyone, especially in rural or remote areas. They lack features such as encryption, real-time tracking, and multi-language support, making it even harder for individuals to step forward.
- The absence of a unified, user-friendly, and secure platform results in critical corruption cases being silenced. This allows corrupt practices to continue unchecked, harming society at large.
- A solution is needed that ensures anonymity, data security, and accessibility while empowering citizens to report corruption fearlessly. Such a platform should also improve transparency by enabling case tracking, automated acknowledgment, and integration with investigative bodies to take prompt action.

# Solution

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- The Corruption Whistleblower Reporting System is a secure , user-friendly digital platform designed to empower citizens to report corruption without fear. It ensures complete anonymity through end-to-end encryption, removing personal identifiers and safeguarding sensitive information from unauthorized access.
  - The platform will feature a **multi-channel reporting system** — including web, mobile, and offline integration — so users in both urban and rural areas can submit complaints easily. An AI-powered assistant will guide users through the reporting process, ensuring accuracy, completeness, and multi-language support.
  - Upon submission, each report will be assigned a **unique tracking ID**, enabling whistleblowers to monitor the status of their complaint in real time. Automated acknowledgment will reassure users that their report has been received and logged into the system.
  - The platform will integrate directly with relevant anti-corruption authorities, allowing faster investigation and follow-up. Built-in analytics will help identify corruption patterns, high-risk sectors, and systemic weaknesses.
  - By combining **privacy, accessibility, and intelligent automation**, the system addresses the shortcomings of current reporting methods. It not only encourages more citizens to come forward but also strengthens transparency, accountability, and public trust in governance.
  - This approach transforms corruption reporting from a risky, isolated act into safe, streamlined, and impactful civic process.

# Approach

- **UI Structure with HTML** – Created pages for home, complaint submission, tracking, and chatbot interface.
- **Styling with CSS** – Designed a clean, responsive, and accessible interface for better user experience.
- **Interactivity with JavaScript** –
  - Validated form inputs.
  - Generated unique complaint IDs.
  - Simulated real-time status tracking.
  - Integrated AI chatbot simulation.
- **Security Layer** – Basic encryption of complaint details on the client side before submission.
- **Testing & Optimization** – Checked responsiveness, fixed UI bugs, and ensured smooth functionality across devices.

# Tech stacks and framework Used



**HTML5** – Structure of web pages (home, form, tracking, chatbot).



**CSS3** – Styling, responsive layout using Flexbox & Grid.



**JavaScript** – Interactivity, form validation, complaint ID generation, chatbot simulation.



**Local Storage API** – Temporary storage of complaints for demo purposes.



**Basic Encryption (JS)** – Protects complaint data to ensure anonymity.



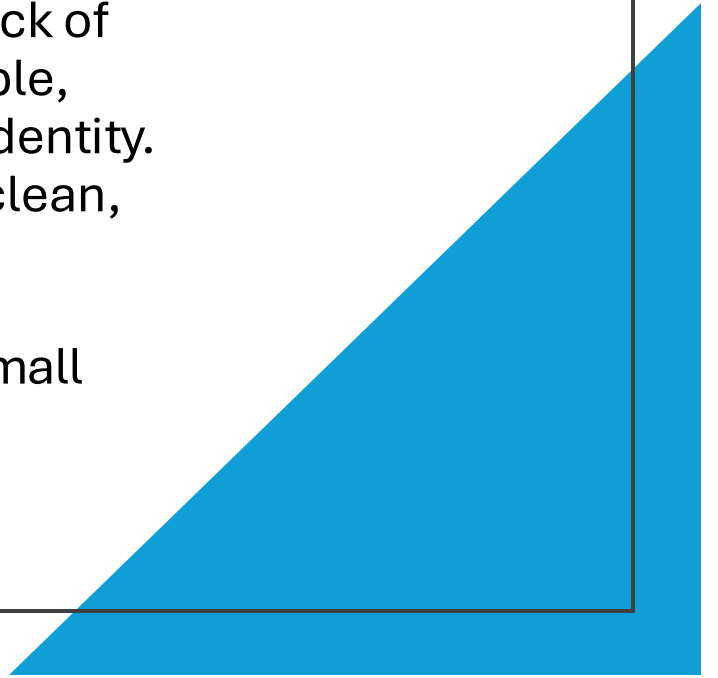
**Python** – Secure backend processing & encryption.



**Next.js** – Fast, SEO-friendly frontend framework.

# Reason for Choosing the Project

We chose to build this project because corruption is a problem that affects everyone, yet people hesitate to report it due to fear and lack of trust in the system. I wanted to create something simple, accessible, and safe that empowers people to speak up without risking their identity. Using HTML, CSS, and JavaScript allowed me to quickly design a clean, responsive, and interactive platform without depending on heavy frameworks. I also wanted to show that even with basic web technologies, we can address serious issues. This project is my small step toward transparency, accountability, and a better society.



Hi



Hello! How can I assist you today?

I want to report a corruption case.



I'm here to help. Can you describe your issue in detail?



Yes, I saw a government officer demanding bribe from poor farmer to release thire pending subsidy amount.



Messages...



Yes, I saw a government officer demanding bribe from poor farmer to release thire pending subsidy amount.



Thank you for sharing. Please answer a few questions so we can process your report better.



ask me



What type of corruption are you reporting?



Bribery



Messages...





When did this happen?



around july 15, 2025



Would you like to stay anonymous?



Yes



Thank you. Your report has been submitted successfully. 📌 Your Case ID is: CRP-AGRI-5792 You can follow up later using this ID.



Messages...





## Demo video :

- <https://youtu.be/OE5aBc7fozc?si=GR5obZ4ItfuxOXx5>
- GitHub repository :
- <https://github.com/Sameersingh-code/AgentForce-codestrom>