



InstructIQ

www.instructiq.live

Teach smart: automate tasks, master schedules, and
outsmart AI-generated submissions.

By Team Void



Problem Statement

Faculty members across schools and universities are overwhelmed with digital submissions – and the rise of generative AI tools like ChatGPT has made it harder than ever to verify if students are submitting their own work. On top of that, managing communication – emails, calls, scheduling – is manual, scattered, and time-consuming.

We asked ourselves:

What if we could build a smart assistant for educators?

One that helps them detect AI-generated homework, automate communication, and manage tasks – all in one place?

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What InstructIQ Do?

When faculty uploads an assignment on Google Classroom, and InstructIQ automatically tracks submissions, analyzes file accuracy and duplicates, schedules follow-up calls for defaulters via Bland.ai, syncs those calls to the faculty's calendar, sends email notifications to both parties, and finally generates a detailed insights report – streamlining the entire assignment management and communication process.

[www.instructIQ.live](https://www.instructiq.live)



List of Features in InstructIQ

Working Model (Beta)

- **Assignment Analysis Engine: (AUTOMATED ASSIGNMENT CHECKER)**
 - Connects with Google Classroom (API USING)
 - Checks for submission accuracy and duplicate files
 - Highlights non-submitters and file integrity
- **AI Phone Agent (Bland.ai Integration): (Coming Soon)**
Automatically schedules and conducts student follow upcalls.
- **Smart Calendar Management:** Creates, updates, and syncs call appointments with faculty calendars. **(Coming Soon)**
 - **Automated Email Notifications:**
Sends confirmations, reminders, rescheduling, and cancellation emails **(Coming Soon)**

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1. AI-Assignment Checker



- Directly fetch the assignment data from Google Classroom using Classroom API



- Our AI Agent model will detect for the duplicacy among all the submissions as well as also tell the accuracy of the submissions.
- Result of the detection and accuracy by our AI agent model will be available on our website [instructiq.live](https://www.instructIQ.live)



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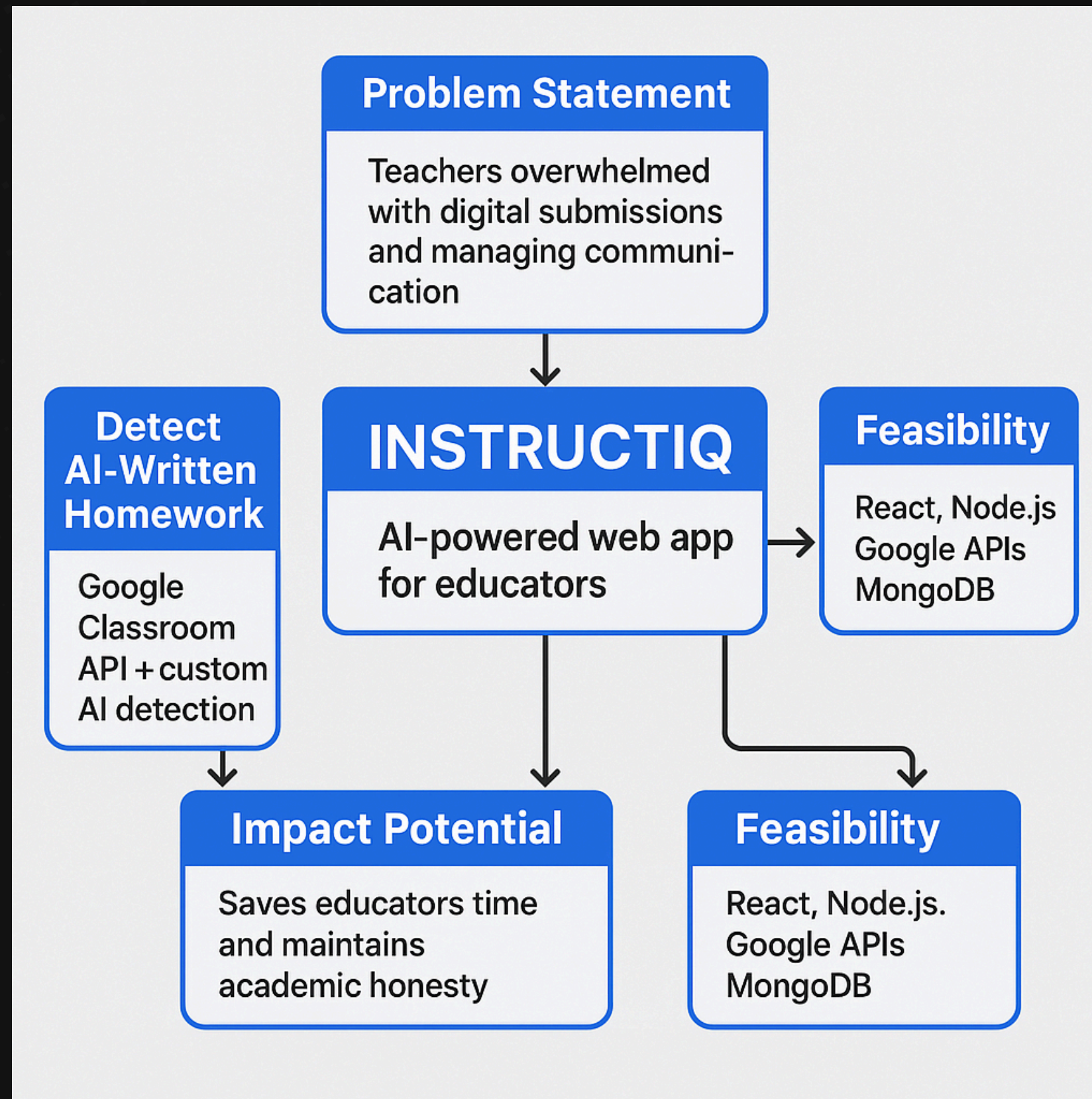
Use Case

InstructIQ automates the entire assignment workflow for faculty by integrating with Google Classroom to monitor assignments in real time. It fetches student submissions, checks for duplicates and file accuracy using AI, and flags issues. If students miss deadlines or submit incorrect files, InstructIQ schedules automated phone calls via Bland.ai and syncs them with the faculty's calendar. Email notifications are sent to both students and faculty for confirmations and updates. Finally, it generates a detailed dashboard with submission insights, helping faculty track student progress effortlessly.

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Flow Chart

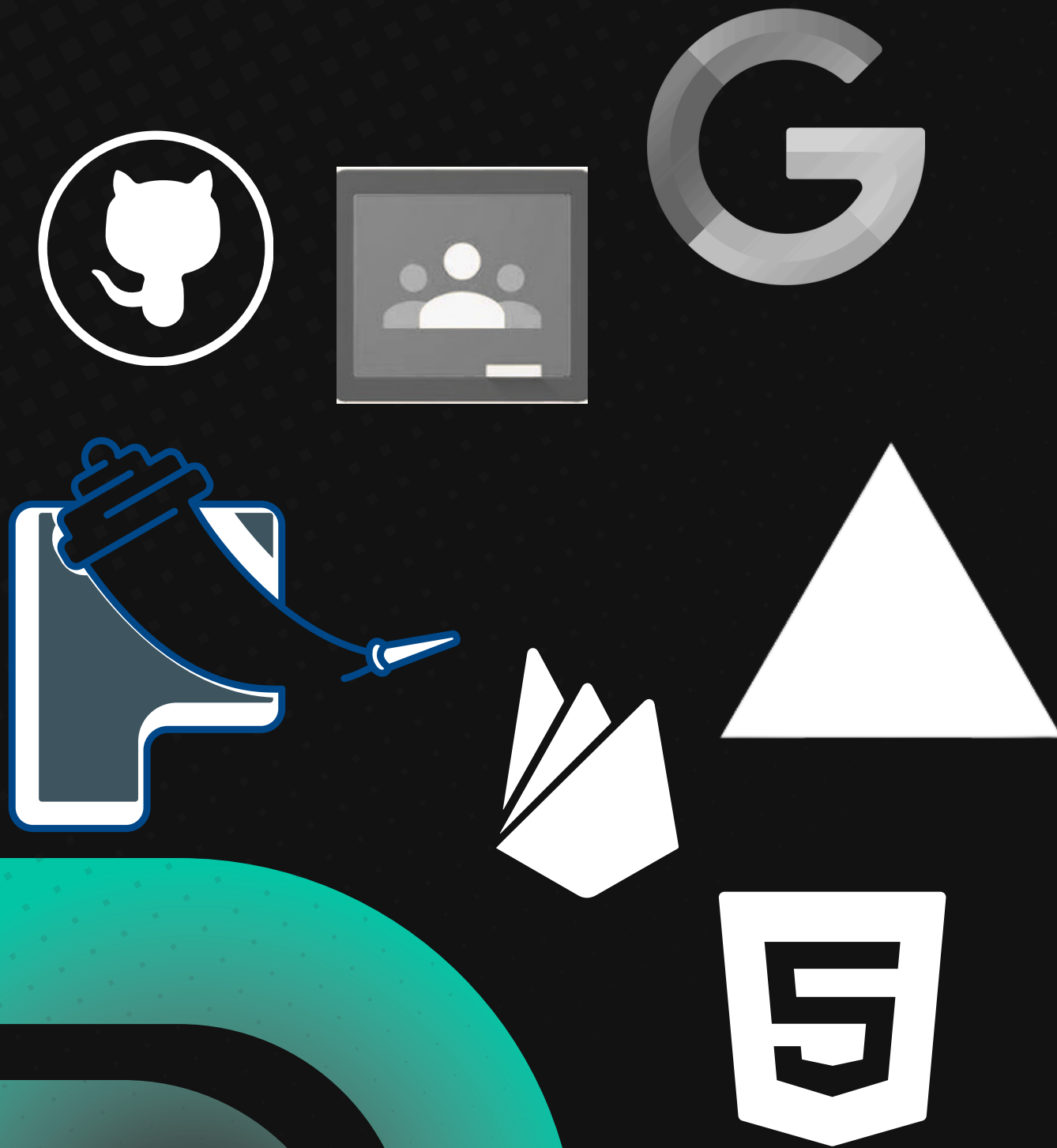




Tech Stack

- **Frontend:**
 - HTML/CSS, JS etc.
- **Backend:**
 - Flask, Vue.js etc.
- **Database:**
 - Firebase (Google Cloud), Google Drive etc.
- **APIs / External Tools:**
 - Google Classroom API, Google NLP API, Google Drive API, Bland.io API etc.
- **Dev Tools & Platforms:**
 - GitHub,, Canva, Vercel, Google Cloud etc.

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