

# SOCIUS AI



## SMART RESUME EVALUATION SYSTEM

Help You Find the Best Version of Your Resume

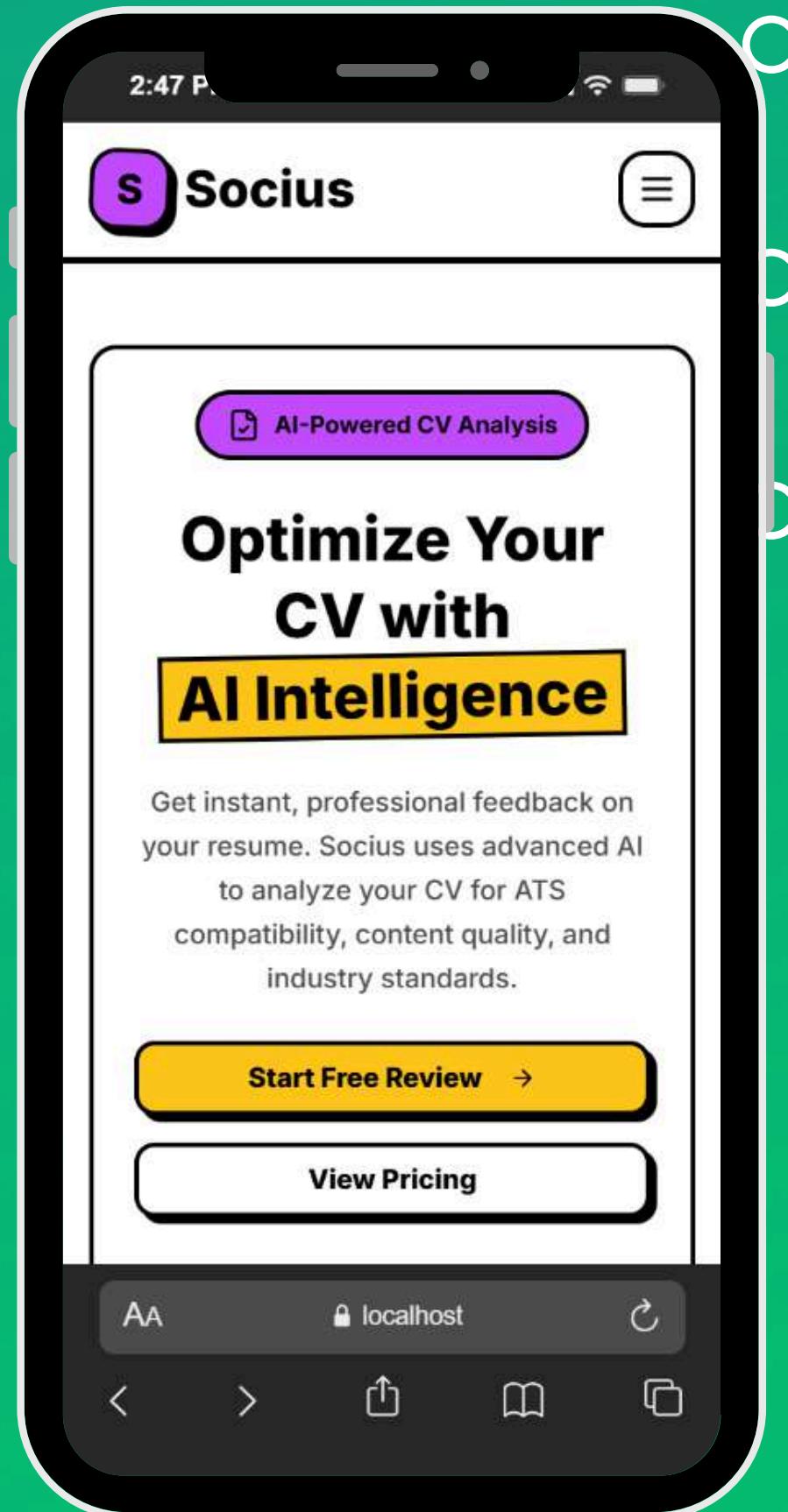
Rosyad Aditya Nugroho (2205181039)

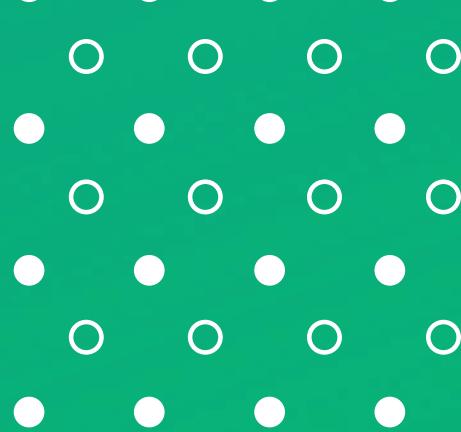
LETS GET STARTED

# WHAT'S THE PROBLEM?



- Student resumes are often messy and inconsistent.
- HR has to read hundreds of resumes in a short period of time.
- Different formats make it confusing and difficult to analyze automatically.
- As a result, many good resumes are overlooked, while poor ones get accepted.





# WHY SHOULD WE CARE?

...

01.

**Small Mistake Big Impact**

02.

**Online tools are often too general**

03.

**Students need clear and quick feedback**

04.

**HR needs efficient screening**

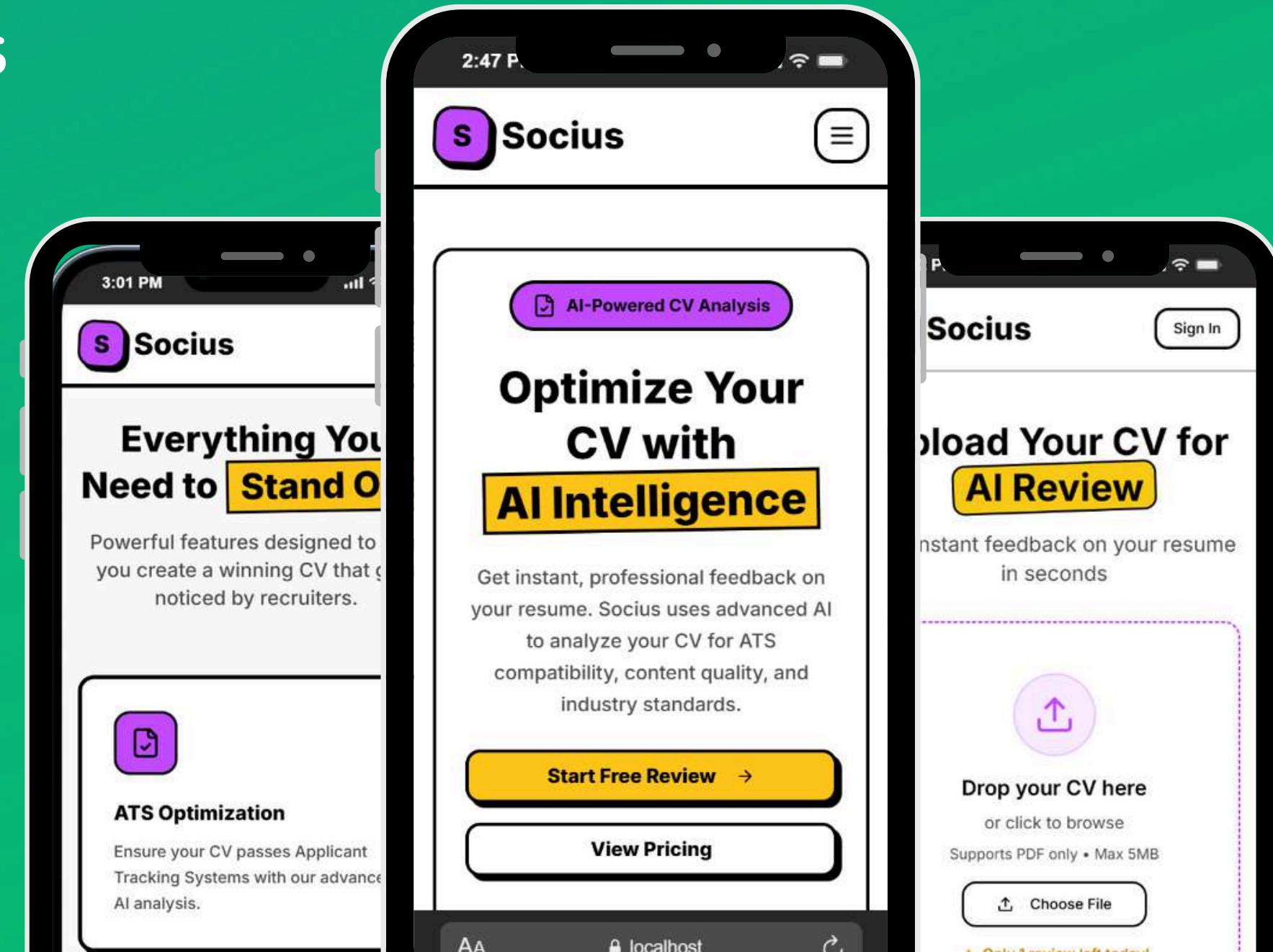
# MEET SOCIUS AI



AUTOMATIC CV ANALYSIS  
PLATFORM



COMBINATION OF  
LAYOUT DETECTION  
+ OCR + LLM



FAST, ACCURATE,  
AND EASY TO USE



CLEAR  
RECOMMENDATIONS  
THAT CAN BE  
EXECUTED  
IMMEDIATELY

# HOW IT'S WORK



1. UPLOAD YOUR CV

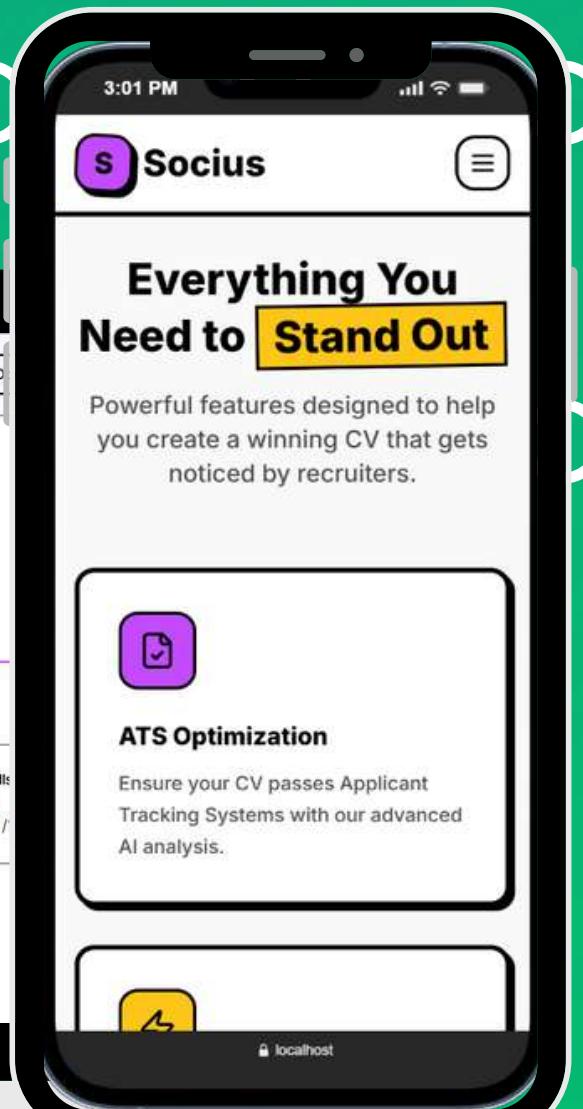
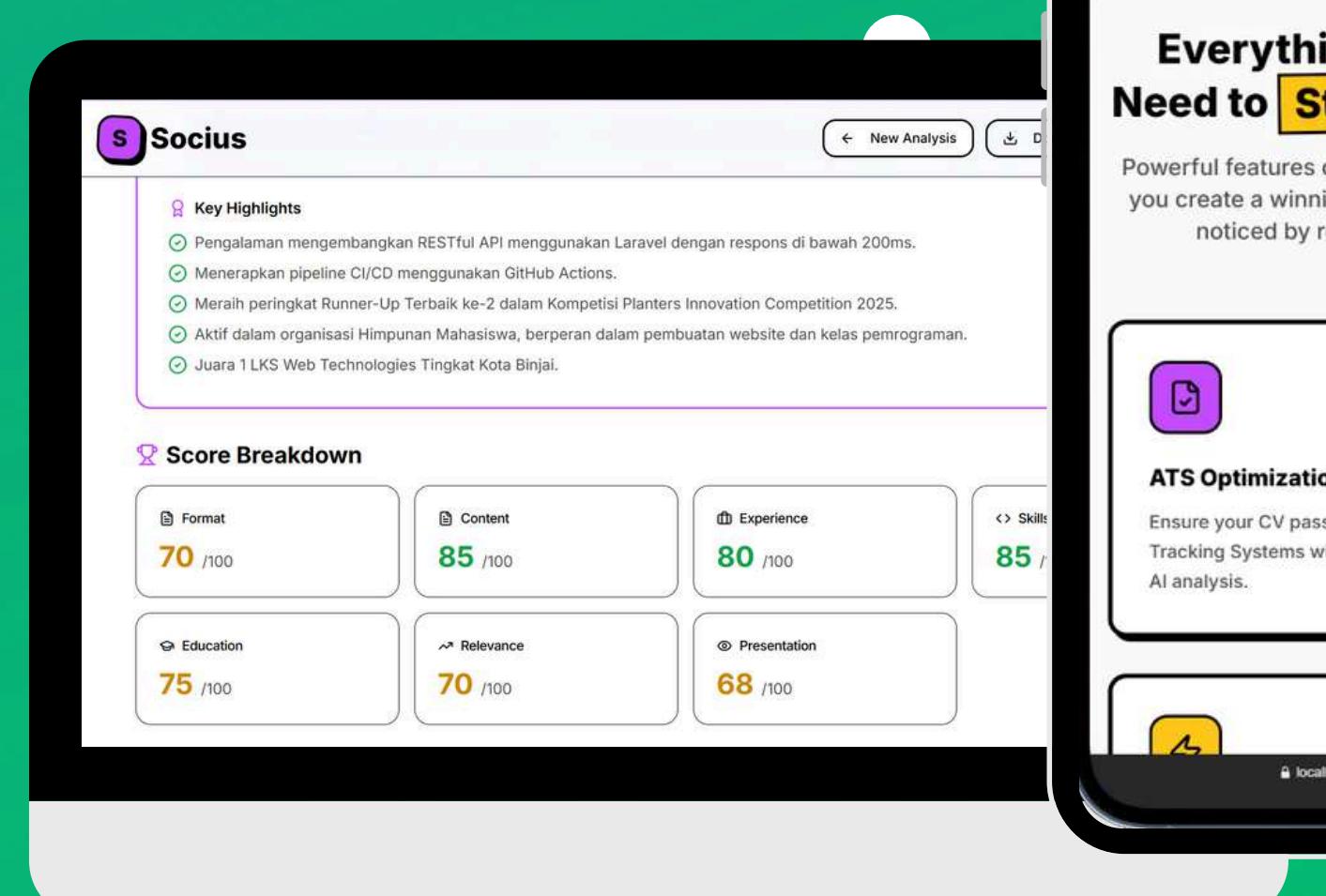
2. STRUCTURE & TEXT

READING SYSTEM

3. AI CONTENT ANALYSIS

4. QUICK SCORES +

RECOMMENDATIONS



# WHAT SOCIUS CAN DO?



## CLEAN AND PRECISE LAYOUT

Text from CV is legible without noise and the system accurately recognizes the structure of the CV.



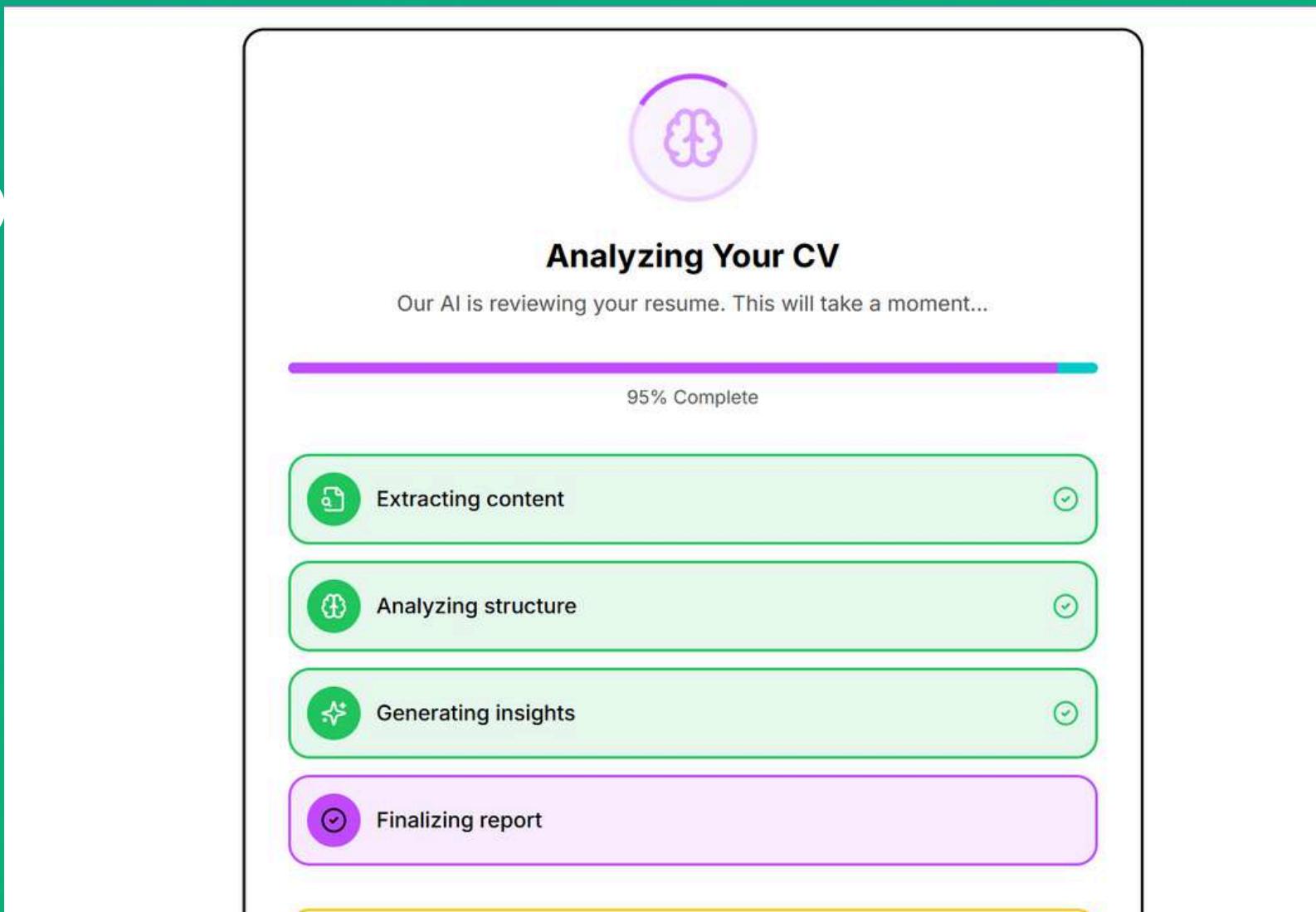
## OBJECTIVE ASSESSMENT

Analysis based on data, not feelings.

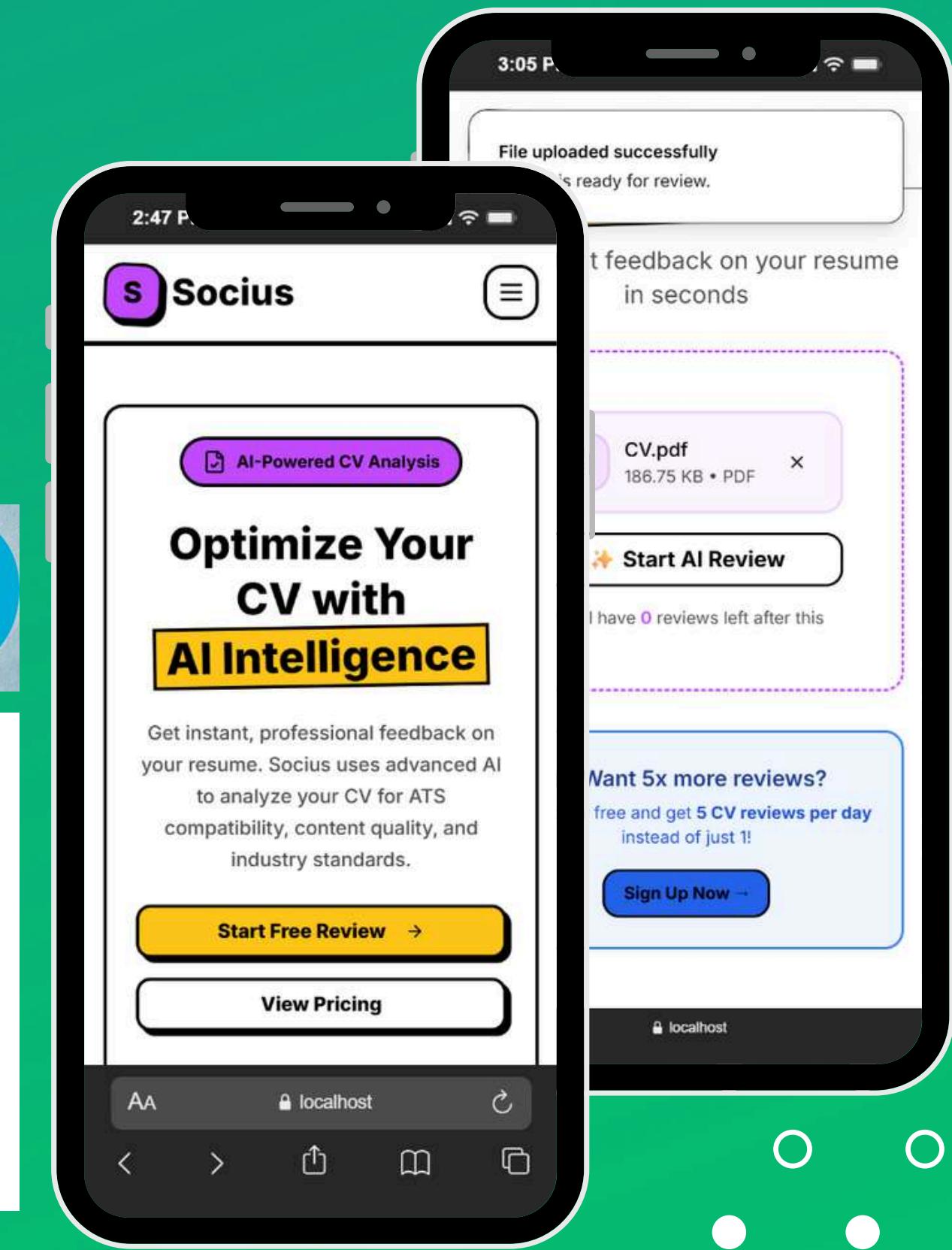


## HIGHLIGHT STRENGTHS & WEAKNESSES

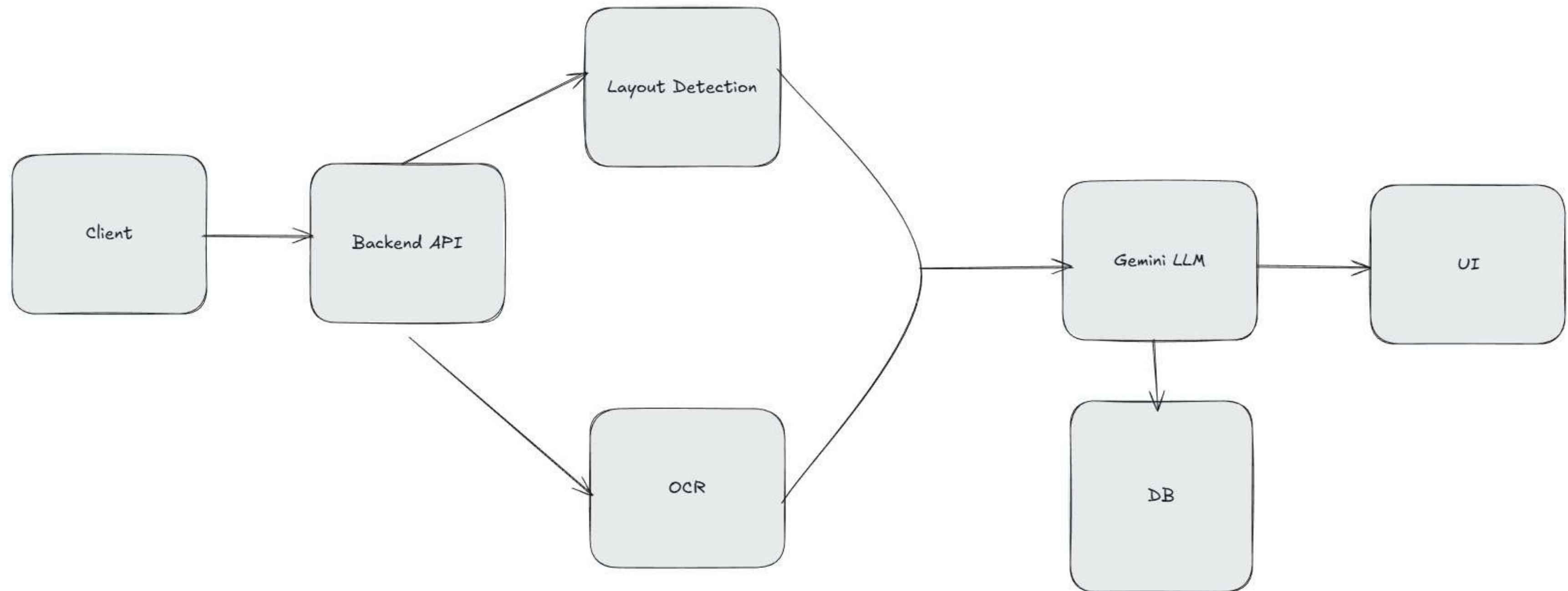
users know which parts need improvement.



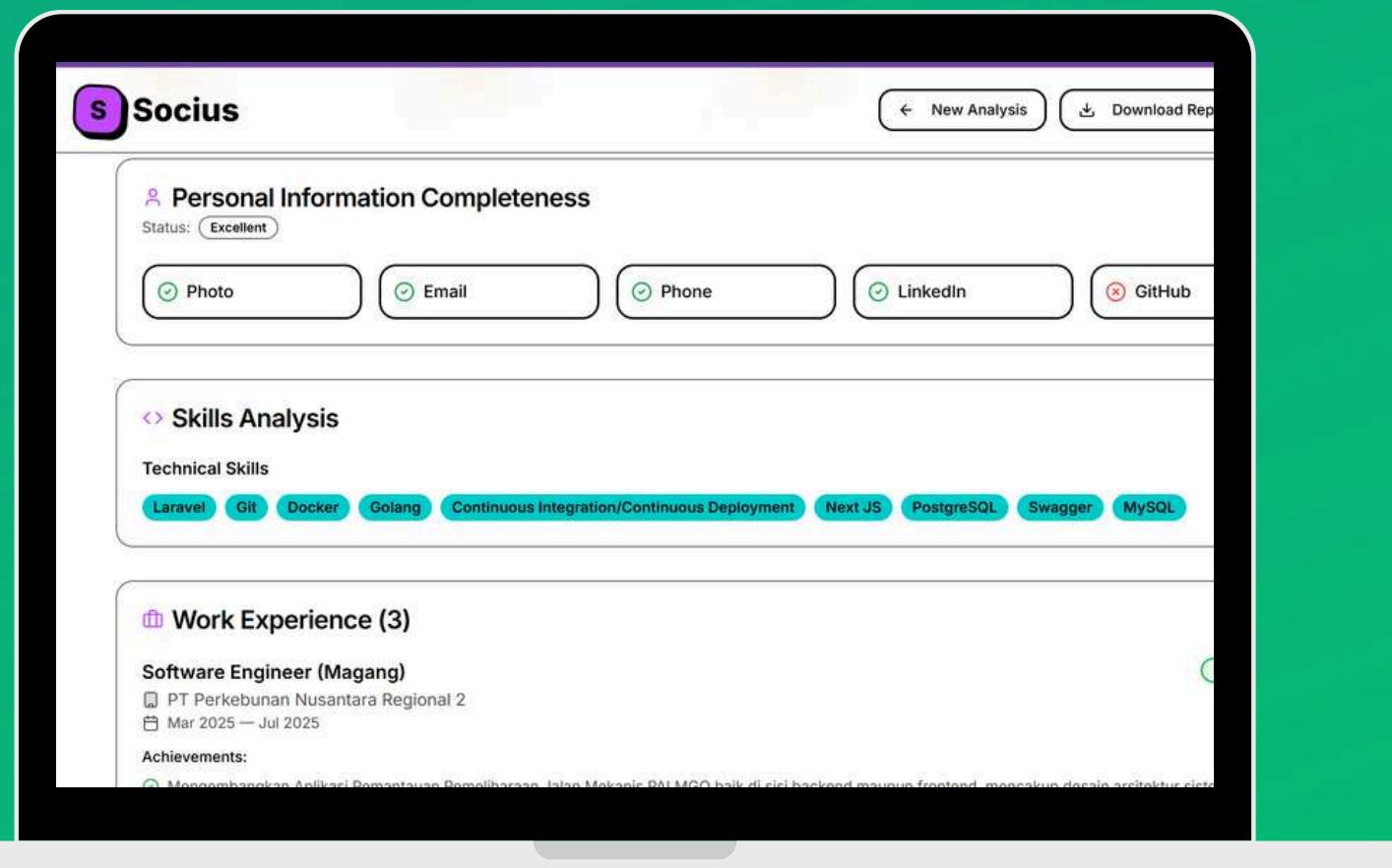
# TECH STACK



# SYSTEM ARCHITECTURE



# AI PIPELINE



- **LAYOUT DETECTION**  
recognizes CV blocks and structures.

- **OCR EXTRACTION**  
accurately reads text from PDF/JPG files.

- **DOCUMENT UNDERSTANDING**  
the system understands the context of each section.

- **LLM SCORING**  
generates scores + structured recommendations.

# YOLOV8 DOCLAYNET



- **HEADER & SECTION DETECTION**

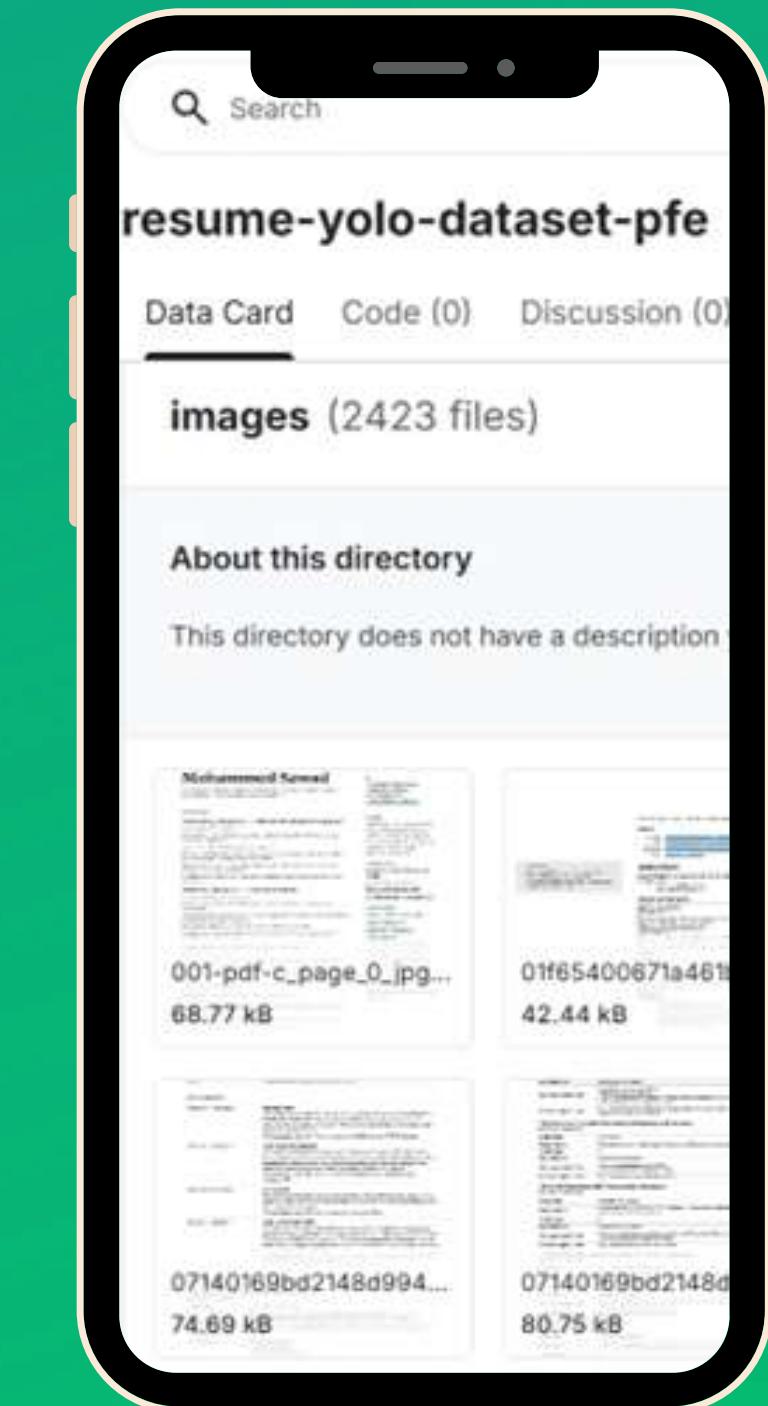
model recognizes the main structure of a CV.

- **HIGH BOUNDING BOX PRECISION**

neat bounding boxes and rarely misses.

- **SUPPORTS INDONESIAN CV LAYOUT**

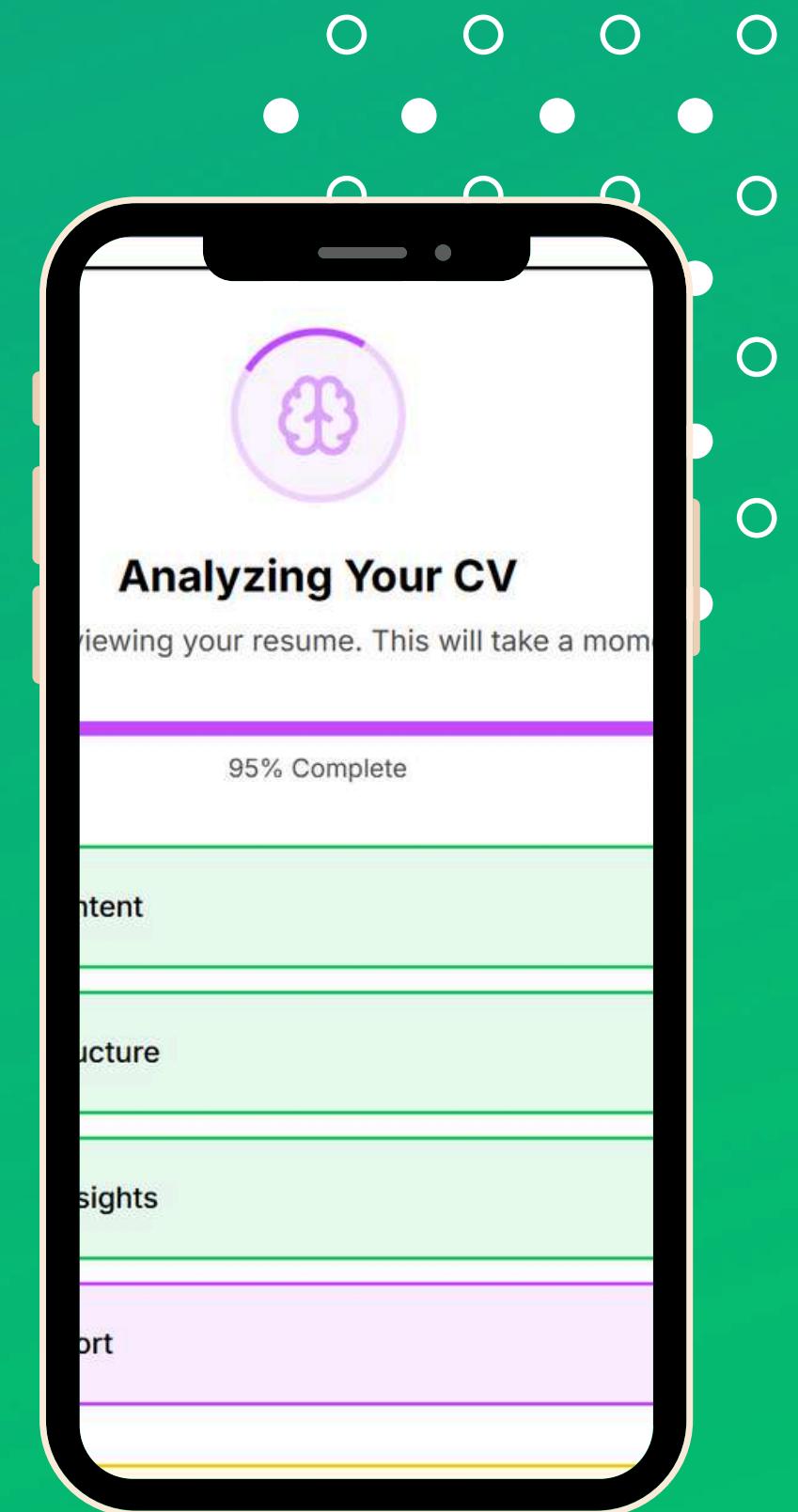
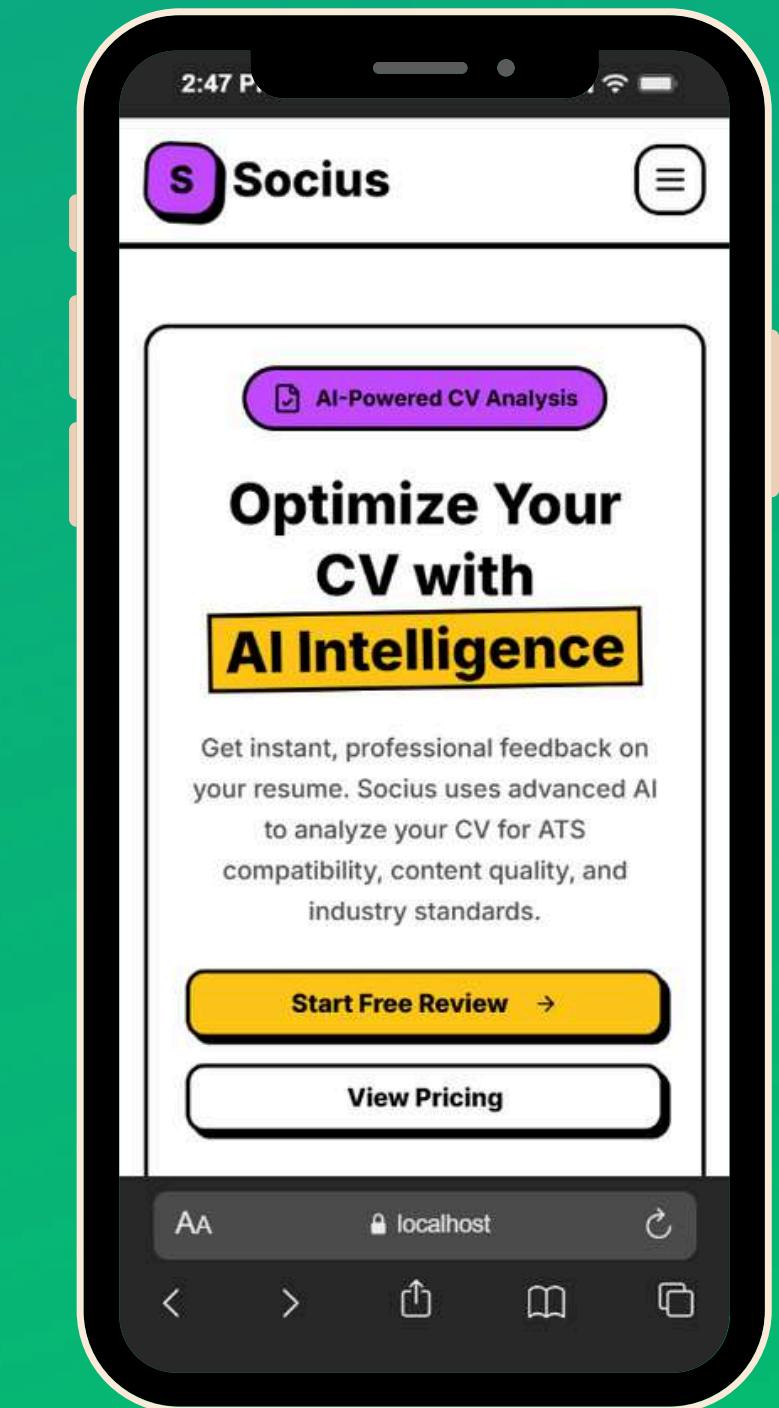
suitable for various CV formats.



# OPTICAL CHARACTER RECOGNITION (OCR)



- **READ PDF/JPG TEXT**  
the formats most commonly used by students.
- **ACCURATE AND FAST**  
text is legible even with dense layouts.
- **MINIMAL TYPOS/NOISE**  
OCR results are cleaner and ready for AI analysis.



# GEMINI LLM



- **CV CONTENT ANALYSIS**

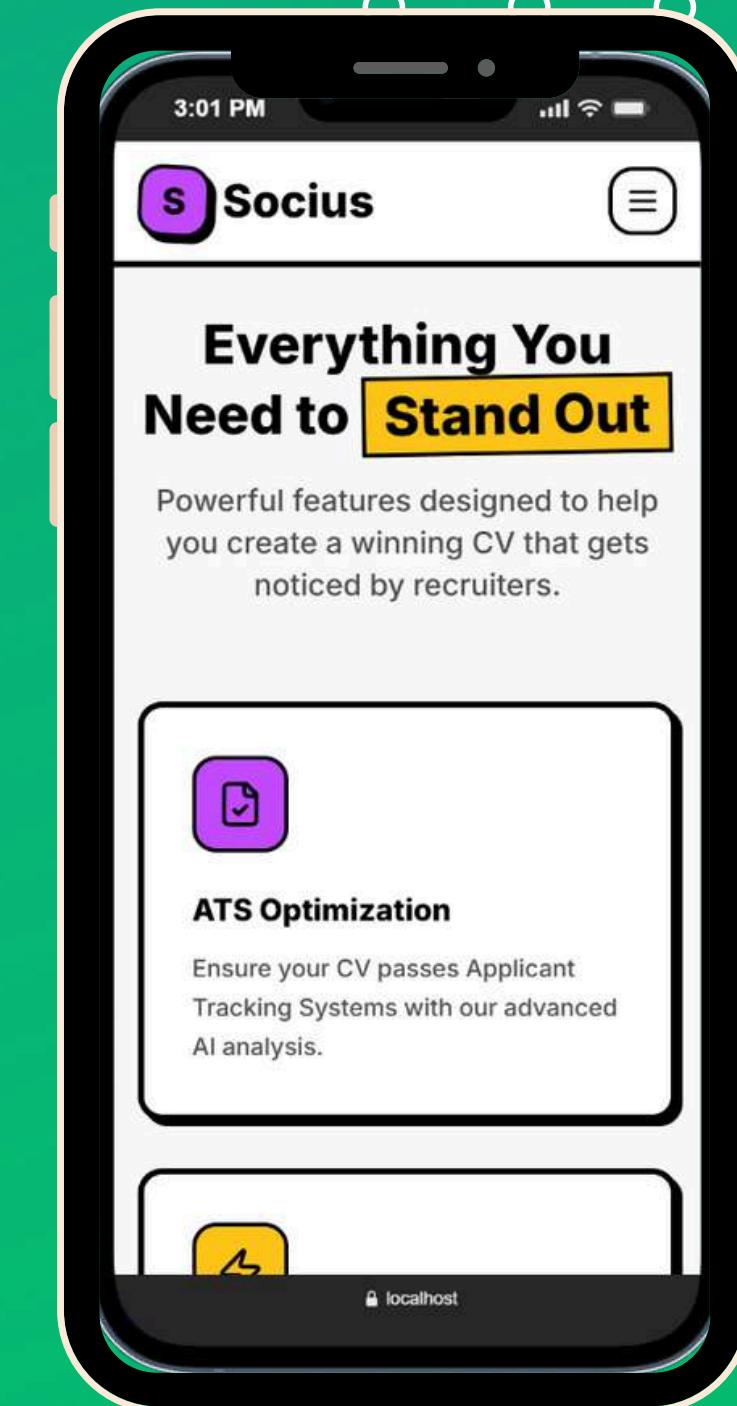
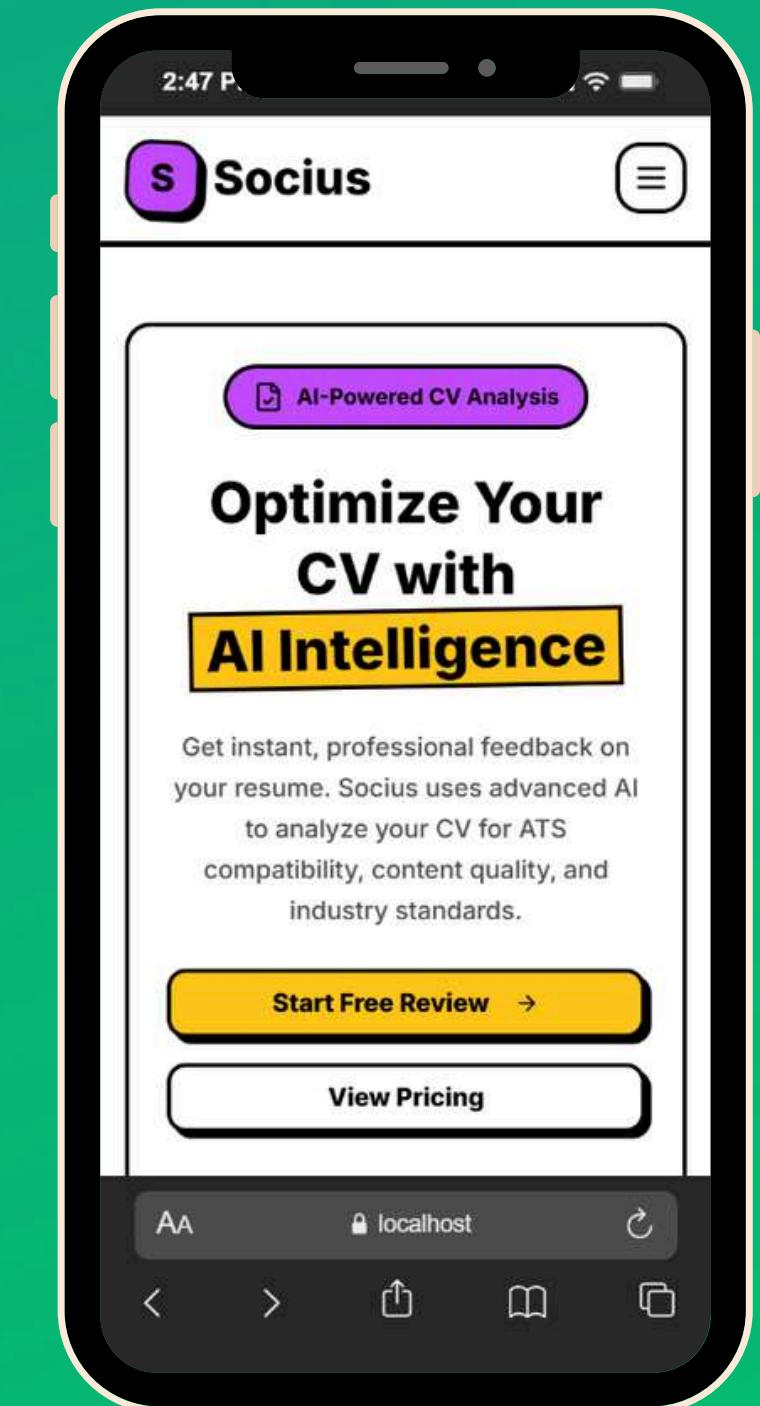
evaluates CV content, not just layout.

- **ACTIONABLE RECOMMENDATIONS**

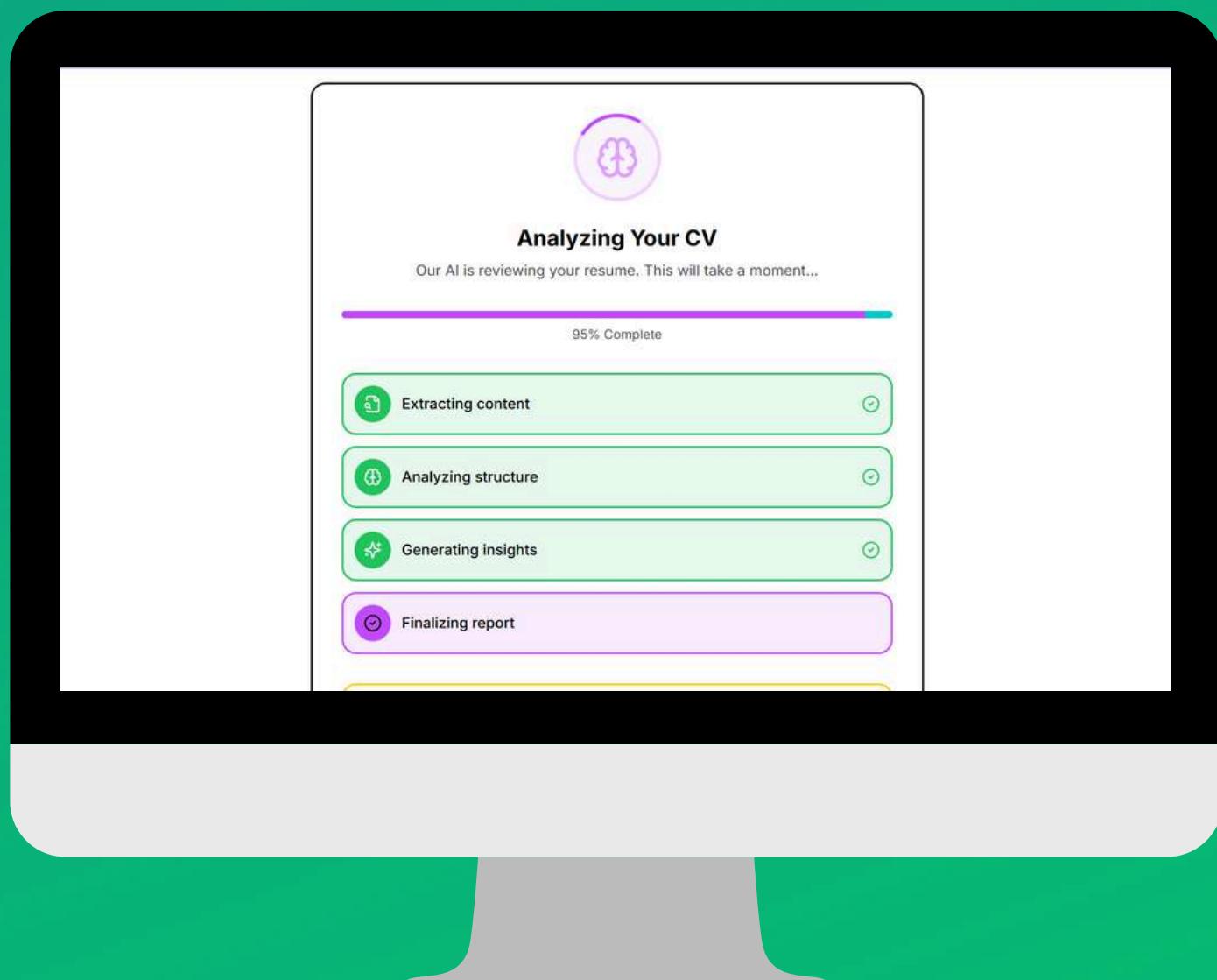
clear suggestions that can be immediately implemented.

- **NEAT JSON OUTPUT**

easily processed by systems and UI.



# DESKTOP VERSION SHOWCASE



✓ Juara 1 LKS Web Technologies Tingkat Kota Binjai.

### Score Breakdown

Format	Content	Experience	Skills
70 /100	85 /100	80 /100	85 /100

Education	Relevance	Presentation
75 /100	70 /100	68 /100

**Socius** New Analysis Download Report Share

### Areas for Improvement

Suggestions to enhance your CV

- ⓘ Meningkatkan kemampuan soft skills, terutama dalam komunikasi dan kerjasama tim.
- ⓘ Mencari pengalaman dalam proyek open-source untuk memperluas pengetahuan dan jaringan.
- ⓘ Memperdalam pengetahuan tentang arsitektur microservices dan cloud computing.
- ⓘ Meningkatkan kemampuan dalam penulisan dokumentasi teknis yang lebih komprehensif.

### Strengths

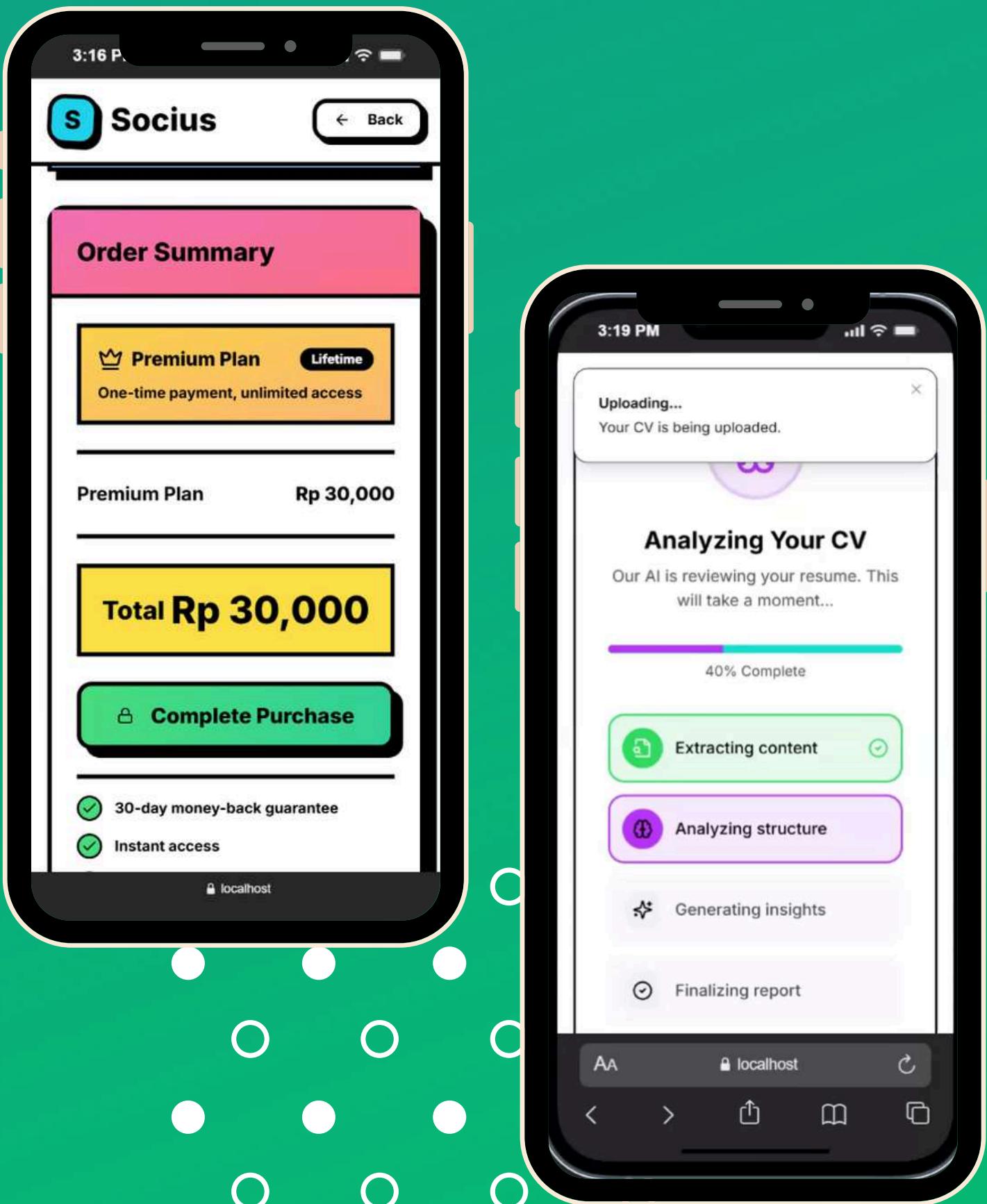
What's working well in your CV

- ⓘ Pengalaman yang relevan sebagai Back End Developer dengan pemahaman yang baik tentang pengembangan API dan CI/CD.
- ⓘ Keahlian dalam menggunakan Laravel dan Golang.
- ⓘ Kemampuan memimpin tim dan melakukan code review.
- ⓘ Aktif dalam organisasi dan proyek pengembangan aplikasi.
- ⓘ Prestasi dalam kompetisi dan program kewirausahaan.

# MOBILE VERSION SHOWCASE



The screenshot displays the Socius mobile application interface. At the top, there is a navigation bar with a back button and a 'Socius' logo. Below the navigation bar, the 'Order Summary' section shows a 'Premium Plan' (Lifetime) with a one-time payment of 'Rp 30,000'. A large yellow button indicates a 'Total Rp 30,000'. Below this, a green button with a lock icon says 'Complete Purchase'. At the bottom, two green checkmarks list '30-day money-back guarantee' and 'Instant access'. The URL 'localhost' is visible at the bottom of the screen. The main content area shows an 'Uploading...' message with a progress bar at 40% complete. Below this, a purple progress bar indicates the AI is 'Analyzing Your CV'. The process is shown in five steps: 'Extracting content' (green), 'Analyzing structure' (purple), 'Generating insights' (pink), and 'Finalizing report' (light blue). At the bottom of this section, there are icons for font size, URL, and navigation. The top right of the screen has buttons for 'New Analysis', 'Download Report', and 'Share'. The bottom right shows a large blue circular badge with a white 'B' and '78.5/100'. The bottom left shows user information: Name (Rosyad Aditya Nugroho), Email (rosyadadityanugroho@students.polmed.ac.id), Phone (4628576286978), and LinkedIn (https://www.linkedin.com/in/rosyadadityanugroho).



# THANK YOU



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