

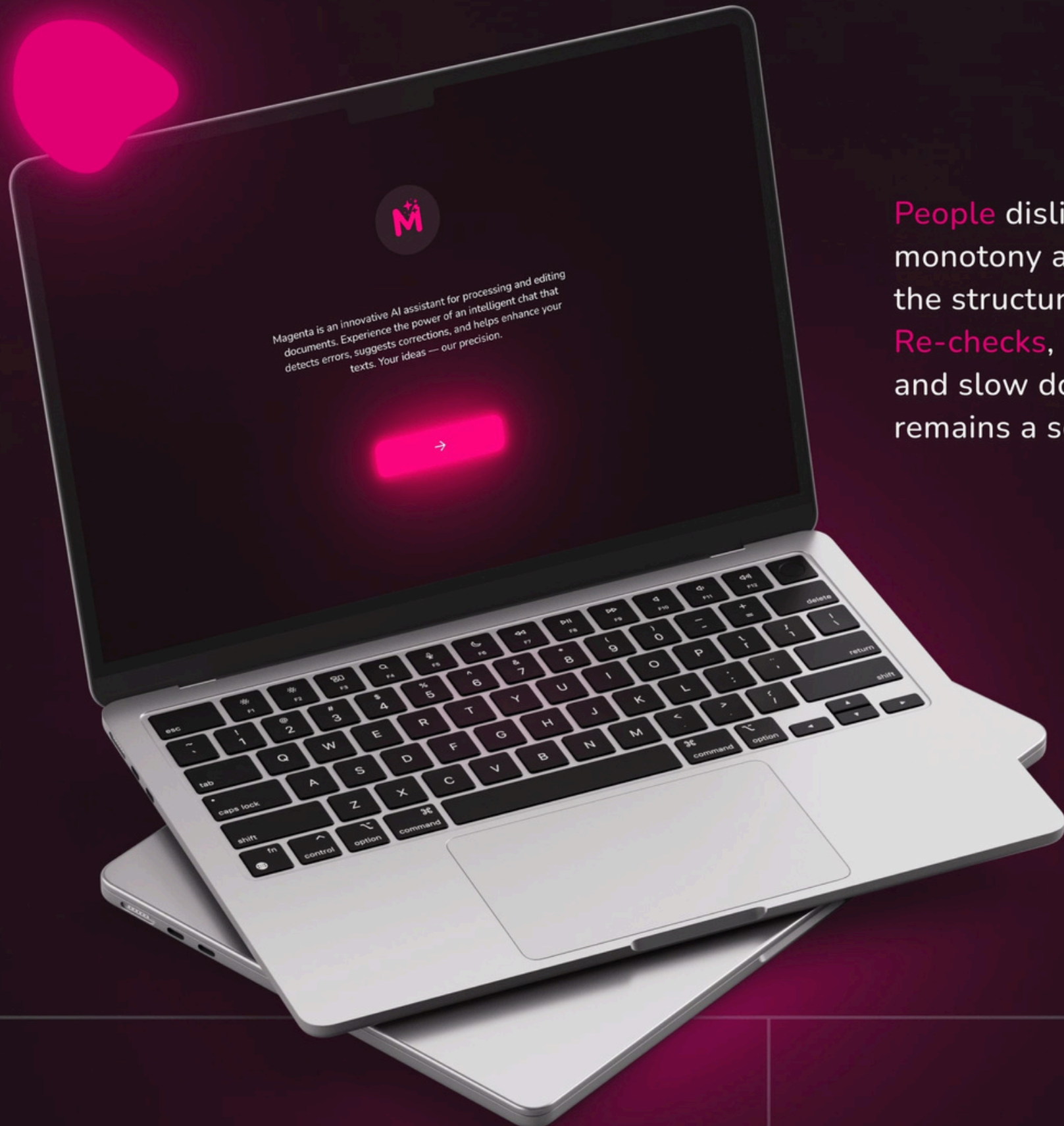
# Magenta Insights

Turning your documents  
into masterpieces





# Problem



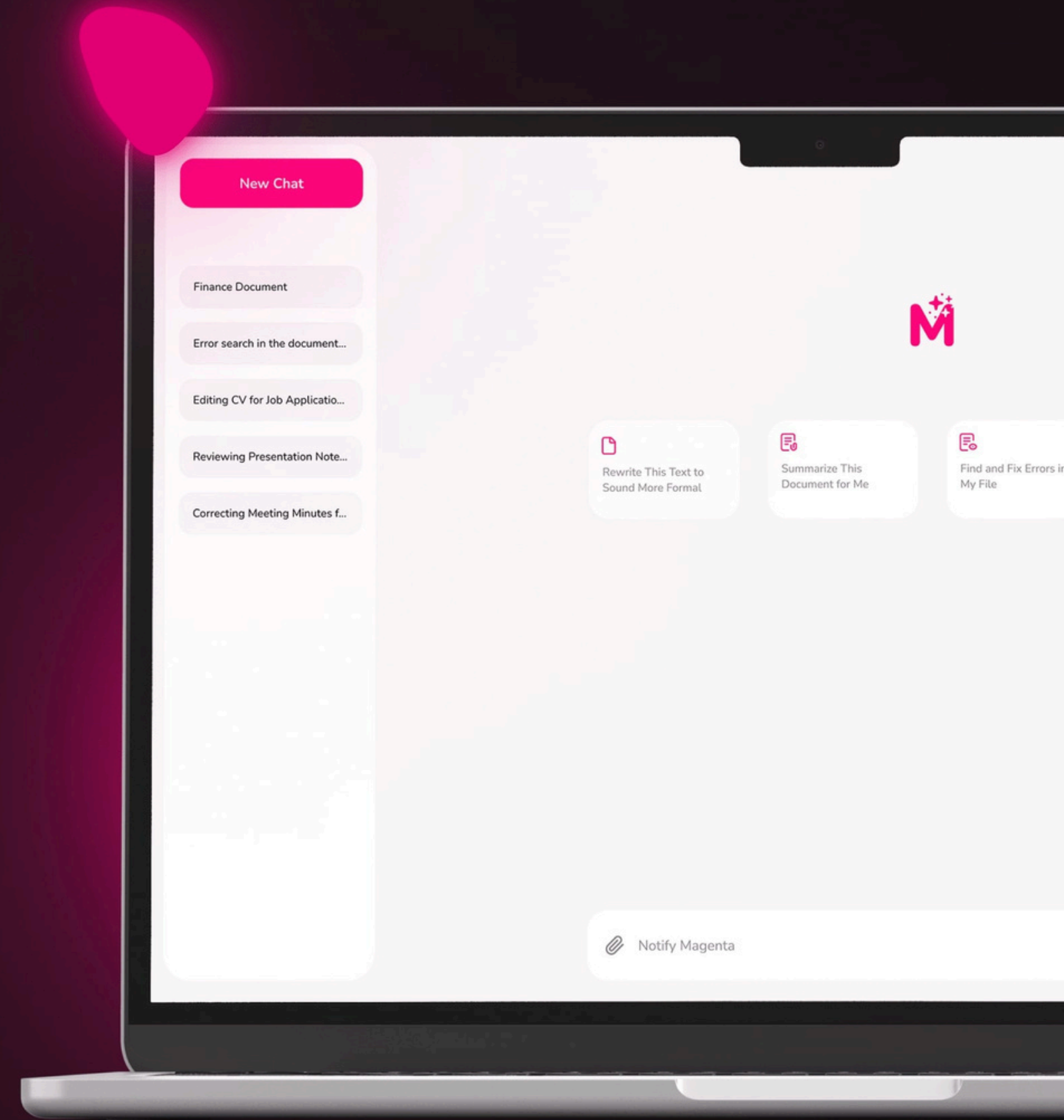
**People** dislike working with documents because of the monotony and routine, which require deep understanding of the structure and constant focus.

**Re-checks**, mistakes, and misunderstandings lead to typos and slow down the process, while the human factor remains a source of errors even when the structure is clear.



# Solution

**Magenta Insights** is an AI assistant that helps users edit documents, identify errors, and provide recommendations for improving content.



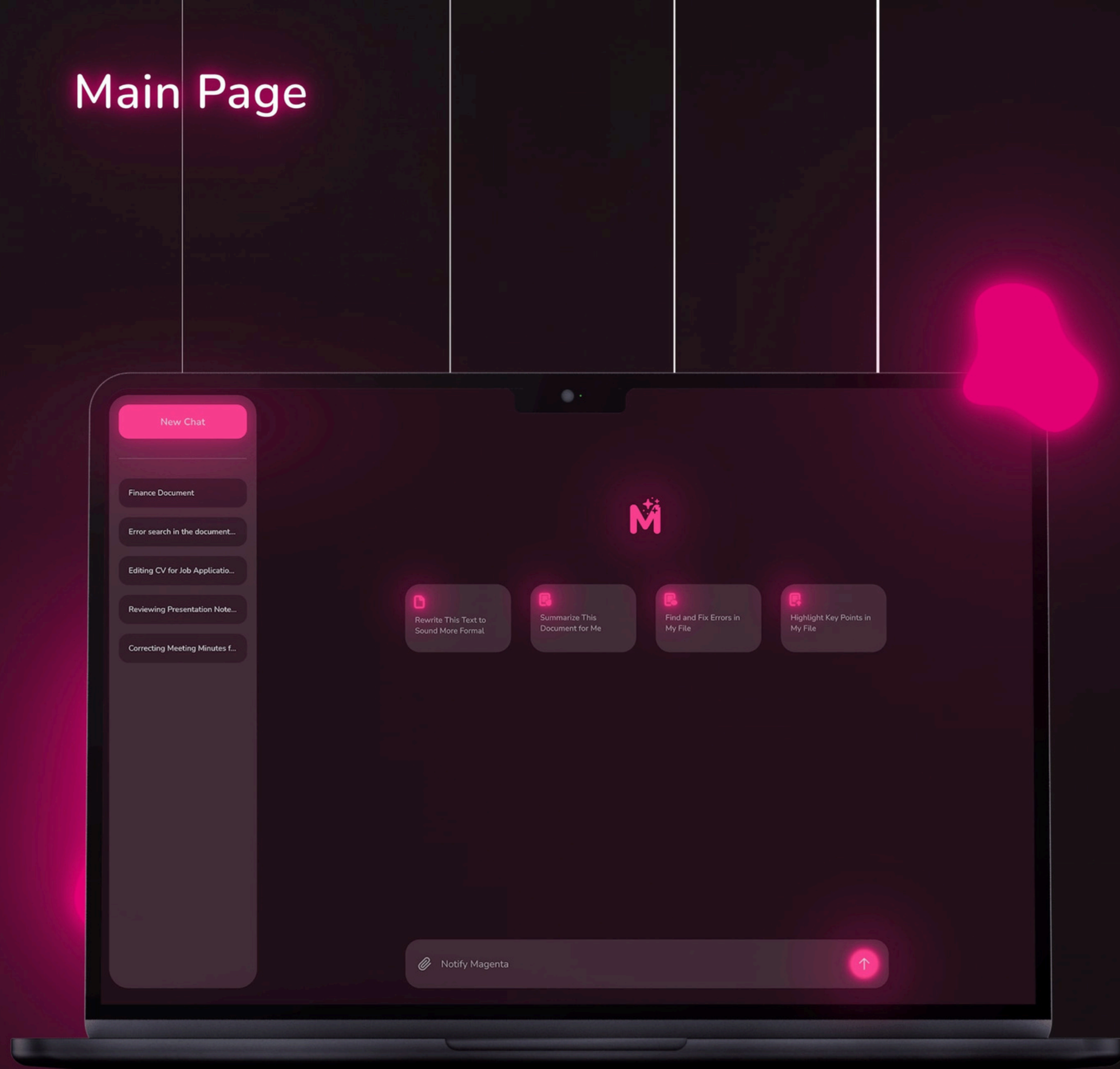


# Auditory

1. **Students and educators** — for analyzing, editing, and processing study materials.
2. **Office workers** — for automating tasks involving reports, contracts, and presentations.
3. **HR specialists** — for processing resumes and cover letters.
4. **Accountants** — for working with reports and financial documentation.
5. **Small businesses and startups** — for streamlining administrative processes.
6. **Lawyers** — for searching and analyzing large volumes of legal documents.

# Main Page

- **AI Chat** for interacting with users and receiving document files.
- **Automatic** Error Detection in text (grammar, style, structure).
- **Text** Improvement Recommendations.
- **Main Menu**, as shown in the mockup: On the left: a panel with active chats and user documents. On the right: the main workspace with quick action buttons (e.g., "Rewrite text more formally," "Summarize the document," "Find and fix errors," "Highlight key points").





# Document Menu


**Open Document Window:** The user uploads a document to be analyzed.

**On** the left, there is a chat where the user can ask the AI questions and receive answers.

**On** the right, the document is displayed with highlighted errors identified by the AI, as well as suggestions for improvement.



**For** instance, the AI can underline grammatical errors and propose corrections.


**The** user can interact with the document by making changes directly or requesting advice from the AI.



New Chat


I've attached a document. Can you open it and check for any grammatical errors?


 Document\_1.pdf



Document successfully opened. Preparing to analyze the content... Done! How can I assist you further with this document?



Check the document for grammatical errors and show me where they are.





Analysis complete. I found 10 grammatical errors in the document. I've highlighted them in magenta for easy identification. Let me know if you'd like recommendations for fixing them.

How can I fix these erro



Supervisor: \_\_\_\_\_

Work Schedule: \_\_\_\_\_

### Remote Work Agreement Contract

Employee Name: Alex Johnson

Employee ID: 12/05/1990

Department: Marketing

Date of Agreement: John Doe

Position: Marketing Specialist

Supervisor: Jane Smith

Work Schedule: 9:00 AM - 5:00 PM

Remote Work Location: Home Office

Employee Signature: Alex Johnson

Manager Signature: Jane Smith

Date: Marketing Specialist

Additional Terms: \_\_\_\_\_

Employee Signature: Alex Johnson

Manager Signature: Jane Smith

### Emergency Contact Information:

Contact Name: \_\_\_\_\_

Relationship to Employee: \_\_\_\_\_

Phone Number: \_\_\_\_\_

Email Address: \_\_\_\_\_



# Document Validation

Before:

ČÍSLO ŽIADOSTI/ application number	ČÍSLO DOKLADU O POBYTE/ document residence number	PLATNÝ DO/ valid until
---------------------------------------	--	---------------------------


Žiadosť o obnovenie prechodného pobytu<sup>1)</sup>  
Application for renewal of the temporary residence<sup>1)</sup>

Žiadosť o trvalý pobyt na neobmedzený čas/dlhodobý pobyt<sup>2)</sup>  
Application for permanent residence for an unlimited time /long-term residence<sup>2)</sup>

Žiadosť o registráciu práva občana Únie/  
práva na trvalý pobyt občana Únie<sup>3)</sup>  
Application for registration of right of residence of Union Citizen/ right for permanent residence of Union Citizen<sup>3)</sup>

Žiadosť o vydanie dokladu rodinného príslušníka s právom na pobyt/na trvalý pobyt<sup>4)</sup>  
Application for issue of document residence of the family member with right for residence/for permanent residence<sup>4)</sup>

Žiadosť o vydanie dokladu<sup>5)</sup>  
Application for issue of residence document<sup>5)</sup>



X

FOTOGRAFIA/  
photo  
3×3,5 cm

VLASTNORUČNÝ PODPIS/signature

1. PRIEZVISKO/ Surname	2. TITUL/ title		
3221	III		
3. MENO/ first name(s)			
Artem			
4. RODNÉ PRIEZVISKO/ name at birth			
Mykha			
5. PREDCHÁDZAJÚCE PRIEZVISKÁ/ all previous surnames	6. POHLAVIE/ sex		
mdsss	<input type="checkbox"/> žena/female <input checked="" type="checkbox"/> muž/male		
7. DEŇ, MESIAC A ROK NARODENIA/ date of birth (ddmmyyyy)	8. RODNÉ ČÍSLO/ personal number	9. MIESTO NARODENIA/ place of birth	
27.08.1901	2222222222	Chill town	
10.ŠTÁT NARODENIA/ country of birth	11. ŠTÁTNÁ PRÍSLUŠNOSŤ/ citizenship	12. NÁRODNOSŤ/ nationality	
lfts	ssss	ssd	
13. RODINNÝ STAV/ marital status	14. CESTOVNÝ DOKLAD/ travel document number	15. DÁTUM VYDANIA/ date of issue	
Fine	tzsss1	01.02.1906	
16.PLATNÝ DO/ valid until	17. VYDAL/ issued by	18. ÚČEL POBYTU/ purpose of stay	19. KATEGÓRIA POBYTU <sup>3)6)</sup> type of residence <sup>6)</sup>
01.01.1900	2001	without purpose	<input type="checkbox"/> rodina/family <input type="checkbox"/> platené /empl., business <input type="checkbox"/> štúdium/study <input checked="" type="checkbox"/> iné/other

<sup>1)</sup> Nehodí sa na prečiarknutie./ Retain as appropriate.  
<sup>2)</sup> Údaje na žiadosť musia byť vyplnené písacím strojom alebo paličkovým písmom v slovenskom jazyku./ The data to the application must be complete written by machine or in block letter (by hand) in the Slovak language.  
<sup>3)</sup> Vyznačte križikom len jednu kategóriu, ktorá je hlavným účelom/dôvodom žiadaného pobytu na území Slovenskej republiky. Kategória pobytu súvisí s účelom pobytu uvedeným pod bodom 18./ Select a cross for only one category, which is the main purpose/reason for the requested stay at the territory of the Slovak Republic. Type of residence is identical with the purpose of stay referred to under point 18.

T MV SR 11-056 III/2019

After:

ČÍSLO ŽIADOSTI/ application number	ČÍSLO DOKLADU O POBYTE/ document residence number	PLATNÝ DO/ valid until
---------------------------------------	--	---------------------------


Žiadosť o obnovenie prechodného pobytu<sup>1)</sup>  
Application for renewal of the temporary residence<sup>1)</sup>

Žiadosť o trvalý pobyt na neobmedzený čas/dlhodobý pobyt<sup>2)</sup>  
Application for permanent residence for an unlimited time /long-term residence<sup>2)</sup>

Žiadosť o registráciu práva občana Únie/  
práva na trvalý pobyt občana Únie<sup>3)</sup>  
Application for registration of right of residence of Union Citizen/ right for permanent residence of Union Citizen<sup>3)</sup>

Žiadosť o vydanie dokladu rodinného príslušníka s právom na pobyt/na trvalý pobyt<sup>4)</sup>  
Application for issue of document residence of the family member with right for residence/for permanent residence<sup>4)</sup>

Žiadosť o vydanie dokladu<sup>5)</sup>  
Application for issue of residence document<sup>5)</sup>



X

FOTOGRAFIA/  
photo  
3×3,5 cm

VLASTNORUČNÝ PODPIS/signature

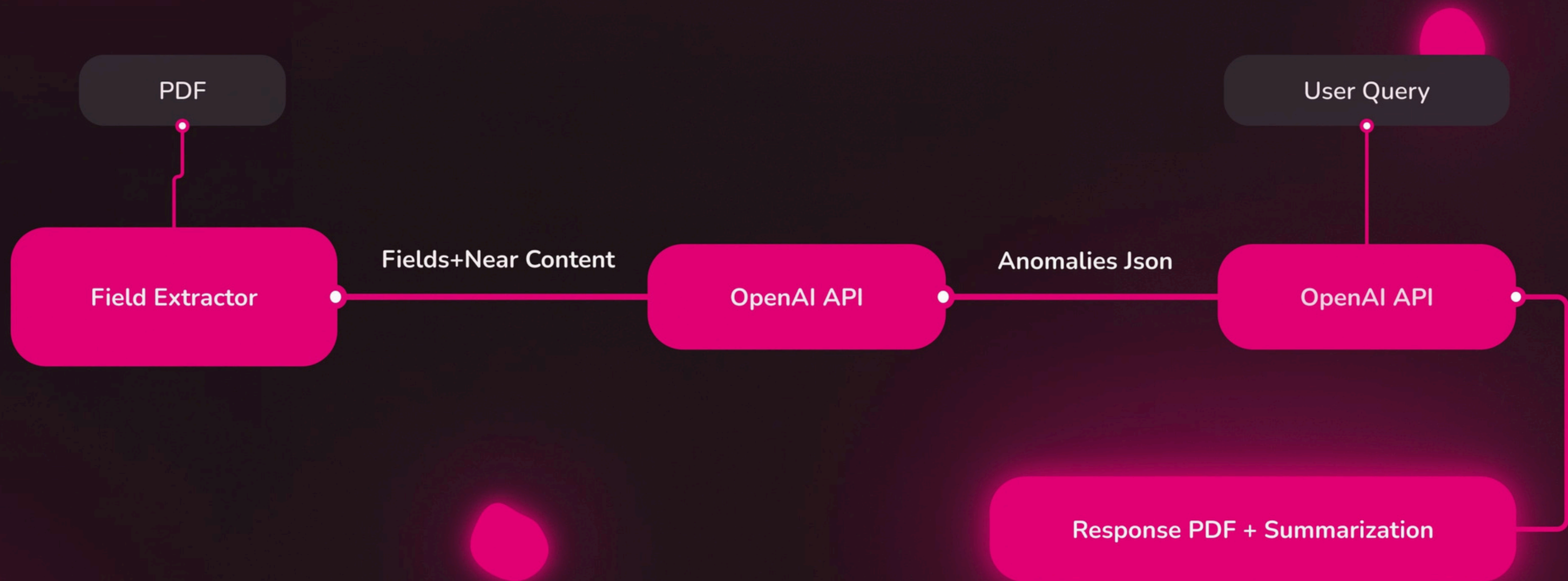
1. PRIEZVISKO/ Surname	2. TITUL/ title		
3221	III		
3. MENO/ first name(s)			
Artem			
4. RODNÉ PRIEZVISKO/ name at birth			
Mykha			
5. PREDCHÁDZAJÚCE PRIEZVISKÁ/ all previous surnames	6. POHLAVIE/ sex		
mdsss	<input type="checkbox"/> žena/female <input checked="" type="checkbox"/> muž/male		
7. DEŇ, MESIAC A ROK NARODENIA/ date of birth (ddmmyyyy)	8. RODNÉ ČÍSLO/ personal number	9. MIESTO NARODENIA/ place of birth	
27.08.1901	2222222222	Chill town	
10.ŠTÁT NARODENIA/ country of birth	11. ŠTÁTNÁ PRÍSLUŠNOSŤ/ citizenship	12. NÁRODNOSŤ/ nationality	
lfts	ssss	ssd	
13. RODINNÝ STAV/ marital status	14. CESTOVNÝ DOKLAD/ travel document number	15. DÁTUM VYDANIA/ date of issue	
Fine	tzsss1	01.02.1906	
16.PLATNÝ DO/ valid until	17. VYDAL/ issued by	18. ÚČEL POBYTU/ purpose of stay	19. KATEGÓRIA POBYTU <sup>3)6)</sup> type of residence <sup>6)</sup>
01.01.1900	2001	without purpose	<input type="checkbox"/> rodina/family <input type="checkbox"/> platené /empl., business <input type="checkbox"/> štúdium/study <input checked="" type="checkbox"/> iné/other

<sup>1)</sup> Nehodí sa na prečiarknutie./ Retain as appropriate.  
<sup>2)</sup> Údaje na žiadosť musia byť vyplnené písacím strojom alebo paličkovým písmom v slovenskom jazyku./ The data to the application must be complete written by machine or in block letter (by hand) in the Slovak language.  
<sup>3)</sup> Vyznačte križikom len jednu kategóriu, ktorá je hlavným účelom/dôvodom žiadaného pobytu na území Slovenskej republiky. Kategória pobytu súvisí s účelom pobytu uvedeným pod bodom 18./ Select a cross for only one category, which is the main purpose/reason for the requested stay at the territory of the Slovak Republic. Type of residence is identical with the purpose of stay referred to under point 18.

T MV SR 11-056 III/2019

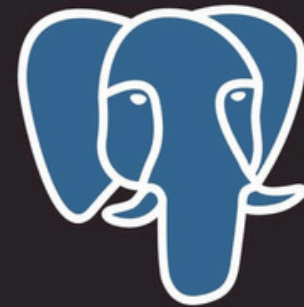


# Machine Learning PipeLine





# Technologies





Thanks

Thanks For Watching

Totally Spice

