

Mail-O-Matic Smart Email Assistant

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USER'S PAIN

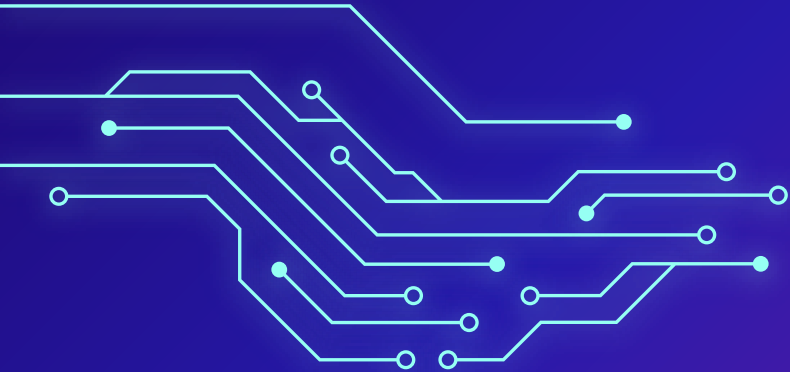
- **Writer's block:** Crafting well-written and concise emails can be challenging, especially under pressure.
- **Time constraints:** Busy professionals often struggle to find time to draft numerous emails promptly.
- **Lack of efficiency:** Manual email composition and response drafting can be repetitive and inefficient, hampering productivity.

This introduces us to Mail-O-Matic, a smart email assistant just a click away.

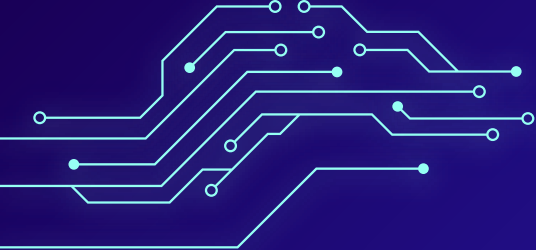




Mail-O-Matic



- Smart email assistant extension as a solution to the challenges faced by email users.
- It leverages artificial intelligence and natural language processing technologies to provide intelligent and automated support in email composition.



KEY FEATURES

01

SMART COMPOSE

Automatic sentence completion and phrase suggestions as users compose emails, reducing the need for manual typing.

02

CONTENT SUMMARIZER

Generating concise summaries of lengthy emails or email threads, aiding in quick understanding and response.

03

SENTIMENTAL ANALYSIS

Analysing the emotional tone of emails to provide insights into the sender's sentiment and assist in crafting appropriate responses.

04

SMART REPLY

Using NLP algorithms, the plugin suggests contextually appropriate responses for incoming emails. It provides suggested replies that align with the user's communication style.



BENEFITS

- **Time-saving:** Reduces the time spent on composing emails and crafting responses.
- **Enhanced productivity:** Assists users in drafting emails faster and more effectively.
- **Improved accuracy:** Helps minimize errors and improves the quality of email content.

SMART COMPOSE

- **Sentence Suggestions:** Smart composers provide real-time suggestions for completing sentences as users type, reducing the need for manual typing.
- **Context-Aware Recommendations:** They consider the context of the email, including the recipient, subject, and previous conversation, to provide relevant suggestions.



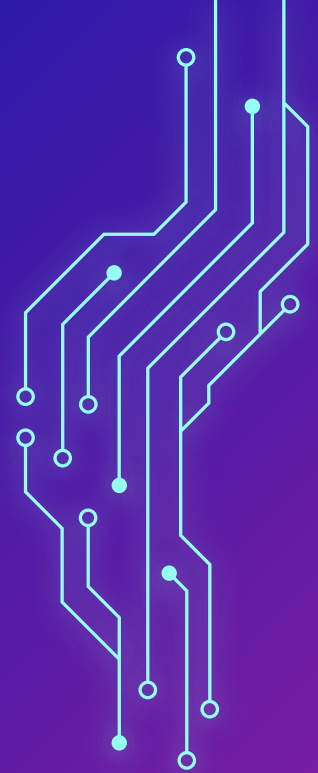
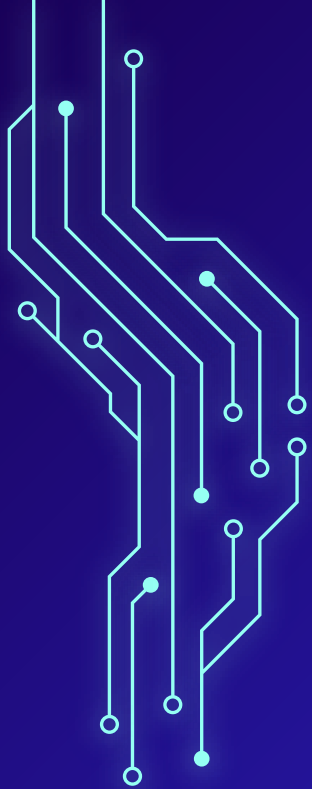
SUMMARIZER



- **Automatic Summarization:** Smart content summarizers generate concise and coherent summaries of lengthy articles, documents, or web pages.
- **Extraction of Key Information:** They identify and extract the most important and relevant information from the original content.

SENTIMENTAL ANALYSIS

- Sentimental analysis algorithms classify text into positive, negative, or neutral sentiment categories based on the expressed emotions.
- Analysing customer support interactions and feedback helps identify customer sentiment, satisfaction levels, and areas for improvement.



REAL-WORLD USE CASES



Business professionals

Helps in managing heavy email workloads, drafting proposals, and maintaining professional communication.



Customer support

Support teams in providing quick and accurate email responses, enhancing customer satisfaction

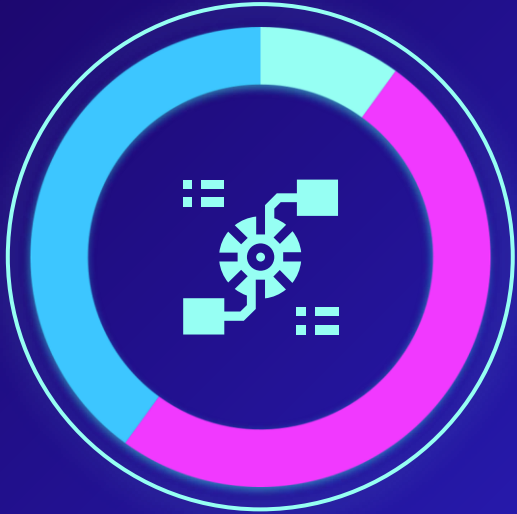


Language assistance

Non-native English speakers can improve their email writing skills with the help of smart email assistants



PROJECT PERFORMANCE TO BE TESTED



∞%

SPEED

Mail-O-Matic improves the speed of user performance.

∞%

EFFICIENCY

It makes users more efficient in their daily tasks by reducing redundancy.

∞%

PREDICTION

Provides predicted drafts for users to compose. Predicts the sentiment in a given text.

CONCLUSION

The Mail-O-Matic Extension revolutionizes email management by providing an array of intelligent features designed to optimize your email workflows.

From Smart Compose and Smart Reply to Summarize and Sentiment Analysis, this extension empowers you to compose emails faster, respond efficiently, extract key information, and improve communication effectiveness.

Say goodbye to email overload and embrace a more organized, productive, and enjoyable email experience with the Mail-O-Matic Extension.

THANKS

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Link to GitHub repository:

<https://github.com/fzi2000/HackathonCode/tree/main>

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