



ProRecruiter

Reducing Response Pipelines

Team InfiniteLoop

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PROPOSITION

An average office worker receives 121 emails per day , spending 52% of their total work time on emails.

Target Audience

HR Recruiters juggle similar emails from numerous applicants.

Switching between these different types of emails makes **productivity costs**.

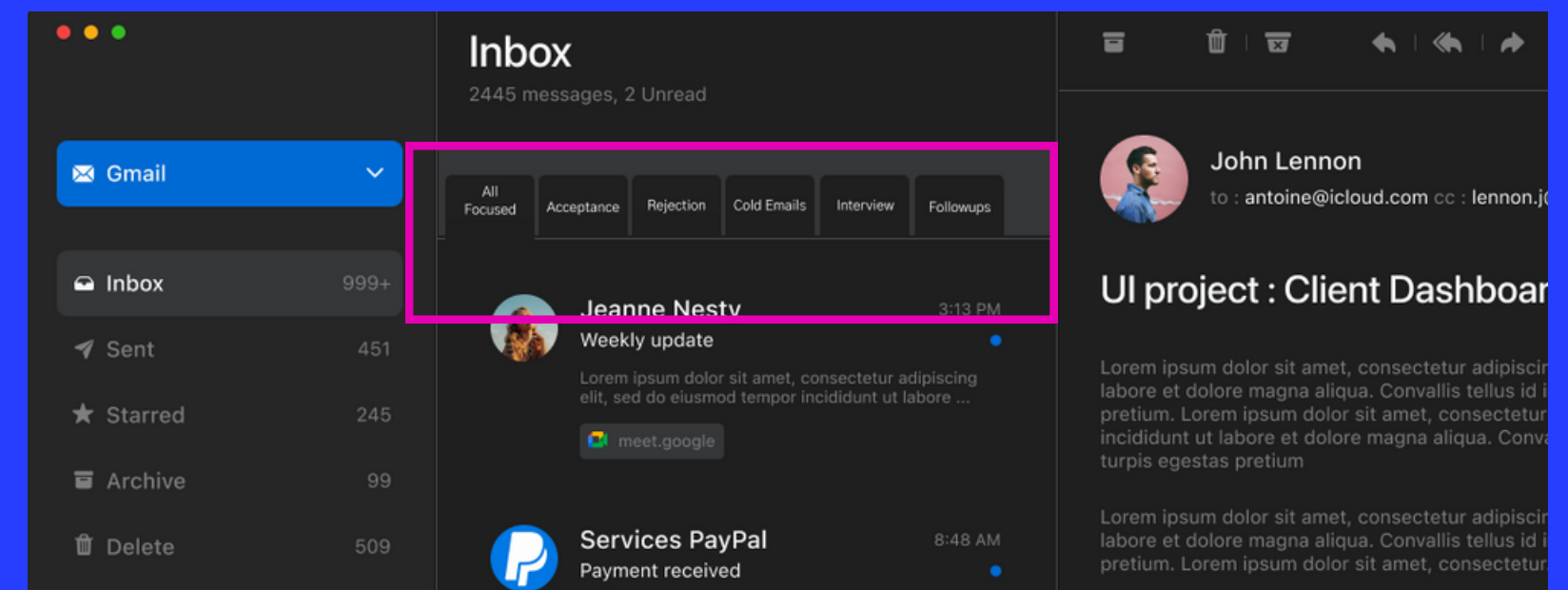
This can be eliminated easily with better organization to **batch similar tasks** together.

IDEA

With **multiclass text classification**, emails can be categorized into relevant groups for easy access and tracking

Through integration with AWS WorkMail or other webmail services, the classes will be available as automatically organized folders/tabs.

Idea Mockup



IMPLEMENTATION

Overview

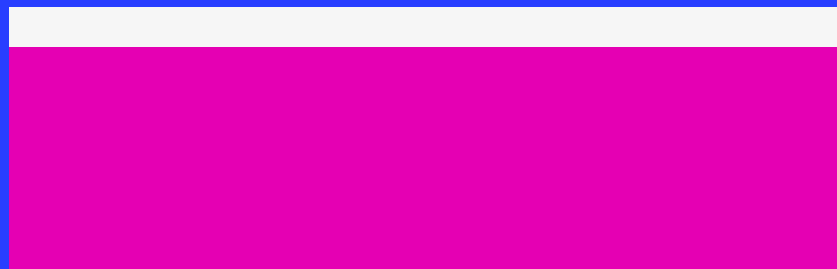
DataSet	Store 30+ Sample email images from the web on S3
Textextract	Extract the email text body from images using and convert to csv with label
Comprehend	CustomClassifier labels emails as one of 5 classes 'acceptance, cold email,..' with 85% accuracy
Deployment	Using <u>Amazon SNS</u> to trigger <u>AWS Lambda</u> for classfication and email notification and through <u>Outlook Rules</u> , we redirect emails to pre-defined classification folders.



Industry Extension

Webmail Integration

The value of our software lies in easy **plugin into existing webmail** services such as AWS SES



Students

As individuals transitioning into the workforce, organizing **professional and academic** emails based on context provide clarity and categorization for productivity.



SME / Client-facing roles

For Start-up and SME Owners who play multiple roles and communicate with all stakeholders, organizing the channel of communication will save on time that's already short

