Send_Mail API by Nutripal

Description -

The send_mail API is used to send emails with the given data. This API prints the error in case of failures and returns False and in case of success, returns True with a success message.

Request Parameters -

Name	Description	Values
Sender email id	The email id of the sender	Type: xs:string
Receiver email id	The email id of the receiver	Type: xs:string
Subject	The subject of the email to be sent	Type: xs:string
Message	The message body	Type: xs:string

Response parameters -

Name	Description	Values
Response	Boolean value representing whether the call was successful or not.	Type: Boolean

Sample request/response -

Request -
Sender email id - 2017eeb1121@iitrpr.ac.in
Receiver email id - 2017eeb1121@iitrpr.ac.in
Subject - About mail service.
Message - This mail is sent by AWS or Mailgun.

Response -
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Email sent successfully.
True
```

Design of API

This API uses Amazon SES and Mailgun services to send the email.
First, the API tries to send the response via Amazon SES and in case it fails, we use Mailgu to send the response.

The code is written in Python.

Block diagram for the API -