Title: MasterEmail

Group: Group 5

Project: Project 4

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Team Leader: Varun Mishra

1. User Template Form

Inputs:

i) Template Name: user need to fill the value manually and it is also required

ii) Template Code:user need to fill the value manually and it is also required

iii) Scenario: user need to select the value and also it is not mandatory

iv) Providers : user need to select the value and also it is required

v) User : user need to select the value and also it is required

vi) Tier : user need to select the value and also it is required

vii) Email Type : user need to select the value and also it is required

viii) Activity : user need to select the value and also it is not mandatory

ix) Status : user need to select the value and also it is required

x) Target Audience : user need to select the value and also it is required

xi) Subject : user need to fill the value manually and it is also required

x) Body : user need to fill the value manually and it is also required

2. Search fields

Inputs:

i) Template Name: user need to fill the value manually

ii) Template Code: user need to fill the value manually

iii) status: user need to fill the value manually

All the data in the below table will show according to the fields that have been filled by the user

3. MySQL Architecture:

i) templateName: it is of varchar type and 100 characters can be inserted

ii) templateCode: it is of varchar type and 50 characters can be inserted

iii) scenario: it is of varchar type and 255 characters can be inserted but it is not mandatory

iv) providers: it is of varchar type and 100 characters can be inserted

v) user: it is of varchar type and 100 characters can be inserted

vi) tier: it is of varchar type and 100 characters can be inserted

vii) emailType: it is of varchar type and 255 characters can be inserted

viii) activity: it is of varchar type and 100 characters can be inserted but it is not mandatory

ix) status: it is of varchar type and 10 characters can be inserted

x) targetAudience: it is of varchar type and 255 characters can be inserted

xi) subject: it is of varchar type and 255 characters can be inserted

xii) body: it is of text type and and maximum of 65,535 characters can be inserted

4. MongoDB Architecture

i) name: it is the name of the user which is mentioned in the template form

ii) sqlId: it is the id which is stored in sql and gets stored in the mongodb

iii) message: it contains all the fields of the emailTemplate except user as it is stored as the name of the document and subject and body is based on the language

5. Backend:

to start the backend:

in the current directive:

i) cd backend

ii) npm i

iii) npm run dev

6. Frontend:

to start the frontend:

in the current directive:

i) cd frontend/EmailCom

ii) npm i

iii) npm start