

## ***ReadME for the given Task.***

### **Steps to run the Task :**

1. Create a react app and node app and settle the code into it.
2. Install all required dependencies.
3. Create a account on SMTP Portal (Ethereal).
4. Update the SMTP user\_id And Passkey.
5. That's it.

### **How I handle the situation regarding limitations of the mail server ?**

- We have the problem of having limit of 10 mails per hour and what if registration goes up like no of registration becoming 50.
- We have a solution over it and it is of Sending the mails in batches or groups after specific number of registrations occurred successfully.
- It had implemented in the codebase by maintain the queue to store registrations that occur withing each hour and limit the size of queue to avoid indefinitely growing the number of mails or registrations.
- After Filling the array of sending mails our SMTP server will send the mail of successfully Registered to the users
- Thus , We had Created the solution over the problem of mail server having limit of 10 mails per hour.

***Thank You...!!***