



Shri Shamrao Patil (Yadravkar) Educational & Charitable Trust's

**Sharad Institute of Technology**

**College of Engineering, Yadrav (Ichalkaranji)**

**An Autonomous Institute**

**Department of Computer Science & Engineering**

**A**

**Mini Project Report**

**On**

**EMAIL ALERT ON TEXT MESSAGE**

**SUBMITTED BY**

**Roll No.**

**Student Name**

34	OMKAR SURYAKANT KUMBHAR
35	HARSHWARDHAN SIDDHESHWAR RAJAPURE
36	OMKAR SANJEEVKUMAR PATIL
38	PRATHAMESH PRABHAKAR CHOUGULE

**Under the Guidance of**

**Ms.S.B.Ghatte**

**Department of Computer Science & Engineering,**

**Sharad Institute of Technology College of Engineering, Yadrav-Ichalkaranji**

**2021-22**



Shri Shamrao Patil (Yadavkar) Educational & Charitable Trust's  
**Sharad Institute of Technology College of Engineering**  
**Yadav (Ichalkaranji) - 416121**  
**An Autonomous Institute**

(Approved by AICTE, New Delhi, Recognized by Government of Maharashtra & Affiliated to Dr.

Babasaheb Ambedkar Technological University)

**DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING**

This is to certify that,

Kumbhar Omkar Suryakant	(34)
Rajapure Harshwardhan Siddheshwar	(35)
Patil Omkar Sanjeevkumar	(36)
Chougule Prathamesh Prabhakar	(38)

Studying in SY Computer Science has successfully completed the Mini Project entitled **“EMAIL ALERT IN TEXT MESSAGE”** under the guidance and supervision of Ms.S.B.Ghatte during the academic year 2021-22 Semester IV. This is a part of partial fulfillment of the requirement for award of degree of the Bachelor of Technology in Computer Science & Engineering.

**Ms.S.B.GHATTE**

**Guide,**

Dept. of Computer Science & Engineering  
SITCOE

**Dr.PUSHPENDER SARAO**

**Head,**

Dept. of Computer Science & Engineering  
SITCOE

## ACKNOWLEDGEMENT

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Last but not least we are thankful to our parents for their moral as well as financial support.

## **ABSTRACT**

- Emails have become one of the most used digital communication mediums. But, sad truth, that since they are so aggressively used, it's quite difficult to keep up with them. Sometimes we get important mails, sometimes they arrive late and sometimes they don't, but if such important mails are missed or not received in time, we may loss some important information or they remain unchecked. That is why we have created this project.
- If someone has mailed you then its notification will come from Text Message. In that text message you will know someone has mailed you and you will know what is the subject of that mail and so you will not miss your important mails.
- Whenever a new email arrive you got notify with this message. In this message you see the sender's name and subject of the mail. If you see that it is important then suddenly you can go and check the email.

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## • INTRODUCTION

- Emails have become one of the most used digital communication mediums. But, sad truth, that since they are so aggressively used, it's quite difficult to keep up with them. In Corona pandemic we seen that everything is become online like jobs, data transfer, etc.
- So, to transfer the important data email is a good option but the drawback is we can't get notification immediately, so some emails remain unchecked, so to solve this problem we created this project "EMAIL ALERT IN TEXT MESSAGE". It will notify you in your text message immediately, and important thing is it will notify when you are offline then also.
- So, in order to make our life a little bit easier, we can build a tool which will fetch us the various details from our mail box on query. Twilio is an efficient platform which provides us with the features needed to accomplish this. It's message, email, call and notification automation tool / platform. We'll be utilizing some of it's features through this project.
- In this project we are using the message transferring tool for email transfer. Whenever a new email arrive it send you a message which contain the sender's name and subject of email.

- **OBJECTIVE**

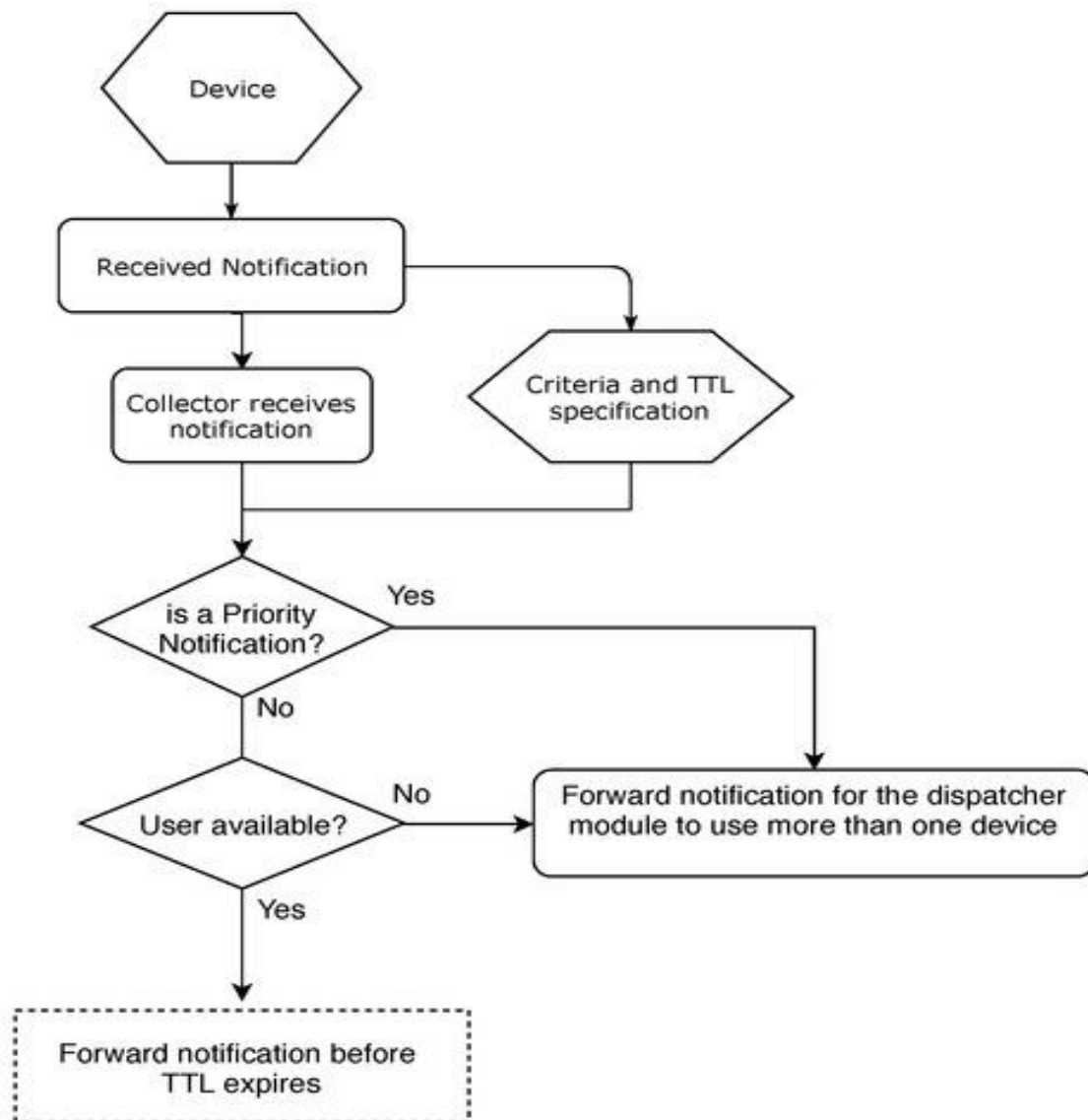
- Creating a workflow in Twilio and using a transferring medium which queries the requested email data, and sends their details to given mobile number's text message.

- **PROBLEM STATEMENT**

- We created this project to solve the problem of mails to remain unseen because of slow or not getting notification, mainly for those who are doing online job or those who's communication is using mails.



- **Flowchart**



## • Snapshots

12:31 PM | 0.1KB/s

4G+ VoLTE 67%



57575791

Sent from your Twilio trial account - from: [no-reply@accounts.google.com](mailto:no-reply@accounts.google.com)  
to: [miniproject4568@gmail.com](mailto:miniproject4568@gmail.com)  
Subject :Security alert

1 6-20 9:37 AM

Sent from your Twilio trial account -  
from: [mayannauday9@gmail.com](mailto:mayannauday9@gmail.com)  
to: [miniproject4568@gmail.com](mailto:miniproject4568@gmail.com)  
Subject :Testing

1 6-20 11:39 AM

Sent from your Twilio trial account - from:  
[kumbharomkar987@gmail.com](mailto:kumbharomkar987@gmail.com)  
to: [miniproject4568@gmail.com](mailto:miniproject4568@gmail.com)  
Subject :Friend

1 6-20 12:40 PM

Sent from your Twilio trial account - from:  
[harshrajapure2001@gmail.com](mailto:harshrajapure2001@gmail.com)  
to: [miniproject4568@gmail.com](mailto:miniproject4568@gmail.com)



Text message



12:31 PM | 0.1KB/s

4G+ VoLTE 67%



57575791

Sent from your Twilio trial account - from:[no-reply@accounts.google.com](mailto:no-reply@accounts.google.com)  
to:[miniproject4568@gmail.com](mailto:miniproject4568@gmail.com)  
Subject :Security alert

1 6-20 9:37 AM

Sent from your Twilio trial account -  
from:[mayannauday9@gmail.com](mailto:mayannauday9@gmail.com)  
to:[miniproject4568@gmail.com](mailto:miniproject4568@gmail.com)  
Subject :Testing

1 6-20 11:39 AM

Sent from your Twilio trial account - from:  
[kumbharomkar987@gmail.com](mailto:kumbharomkar987@gmail.com)  
to:[miniproject4568@gmail.com](mailto:miniproject4568@gmail.com)  
Subject :Friend

1 6-20 12:40 PM

Sent from your Twilio trial account - from:  
[harshrajapure2001@gmail.com](mailto:harshrajapure2001@gmail.com)  
to:[miniproject4568@gmail.com](mailto:miniproject4568@gmail.com)



Text message

1



- **CONCLUSION**

- Hence we created the project Email alert in Text Message successfully!!!

## • REFERENCES

- The Twilio Documentation ( <http://www.twilio.com/>)
- Youtube ( <https://youtu.be/X9Tmq6q40CU> )
- Wikipedia
- Twilio on Stack Overflow
- Pabbly connect