



TEAM PLUSONE PRESENTS

# ALUMNI TRACKING SYSTEM

DR111 – SIH2020 Day 2

# PROPOSAL OUTLINE

## KEY DISCUSSION POINTS



**ANALYZING THE  
PROBLEM  
STATEMENT & MUST  
HAVE FEATURES IN  
THE APP**





- ALLOW THE ALUMNI MEMBERS TO REGISTER THEMSELVES
- ALLOW COLLEGES TO VERIFY AND AUTHENTICATE THEIR REGISTERED ALUMNI

# IDEA BEHIND THE FEATURE

- > 2 FACTOR VERIFICATION
- > DJANGO FORMS
- > SMTP FOR MAILING



- **ALLOW THE COLLEGES TO SEARCH DETAILS BASED ON CRITERIA SUCH AS YEAR, SUBJECT, ETC.**
- **ALLOW THE DIRECTORATE TO SEARCH DETAILS BASED ON CRITERIA SUCH AS COLLEGES, YEAR, SUBJECT, ETC.**

Activities Chromium Web Browser ▾

Mon Aug 3 17:34

83.5% 0% 88% ▾

# Admin DashBoard - - Chromium

Admin Dashboard - x +

127.0.0.1:8000/searchalumniadmin

SIH - ATS

NAVIGATION

Dashboard

ELEMENTS

Events >

News >

Story >

PEOPLE

Faculty

Search Alumni

Recommendations

Full name contains: \_\_\_\_\_

Last name contains: \_\_\_\_\_

Department: \_\_\_\_\_

Specialization: \_\_\_\_\_

First name contains: \_\_\_\_\_

College: \_\_\_\_\_

Course: \_\_\_\_\_

SEARCH 

 Rahul Lodha Goa College of Engineering CSE	
 Rajas Kulkarni Goa College of Engineering CSE	
 Three Surname Goa College of Engineering CSE	
 Name ATS Goa College of Arts Architecture	

# IDEA BEHIND THE FEATURE

- > DJANGO FILTERS
- > DATA ANALYTICS



- PROVISION FOR ALUMNI  
MEMBERS TO UPDATE  
THEIR DETAILS

# IDEA BEHIND THE FEATURE

- > DJANGO FORMS
- > EDITING FORMS



- SEND EMAILS TO ALUMNI MEMBERS

Activities Chromium Web Browser ▾ Mon Aug 3 20:04 333B/s ↓ 642B/s ↑ ... 92% ▾

Mailer | An E-mail client - Chromium

Confirm your Email - raja x Mailer | An E-mail client x + 127.0.0.1:8000/mail/ ⌂

Home Search ⌂

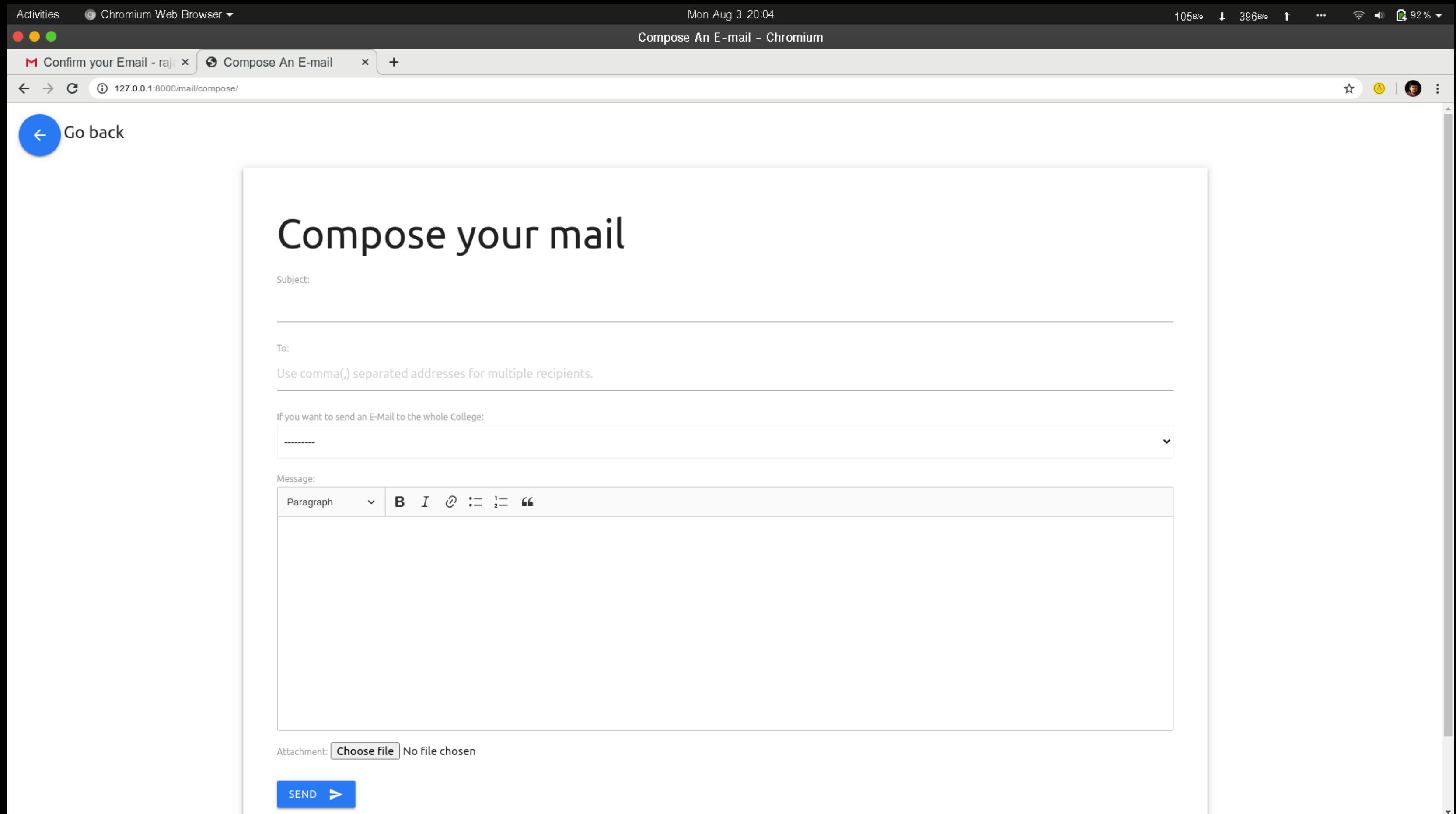
Go back to Admin

# Mailer

+ Compose new

## History

Waiting for picsum.photos... More Links





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## A2P MESSAGING

Activities Chromium Web Browser ▾ Mon Aug 3 20:01 193B/s ↓ 285B/s ↑ ... ⌂ 91% ▾

127.0.0.1:8000/profile/Abhishek/2 - Chromium

M Confirm your Email - raja x 127.0.0.1:8000/profile/Abhishek/2 +

Alumni Tracking System Search Profile Events Donate News Stories ☰

CONTACT ME

User ID:  
2

Subject:  
Subject:Hello

Message:  
This is Sample A2P Messaging

SEND MESSAGE

Successful! Message sent.

This screenshot shows a web application interface for an 'Alumni Tracking System'. At the top, there's a navigation bar with links for Search, Profile, Events, Donate, News, and Stories. Below the navigation is a large blue header section containing the text 'CONTACT ME'. The main content area contains three input fields: 'User ID' with the value '2', 'Subject' with the value 'Subject:Hello', and a larger 'Message' field containing the text 'This is Sample A2P Messaging'. Below these fields is a blue 'SEND MESSAGE' button. To the right of the message input field, a dark grey box displays the message 'Successful! Message sent.'. The browser's address bar shows the URL '127.0.0.1:8000/profile/Abhishek/2'. The top status bar indicates system activity like battery level (91%) and signal strength.

# Notifications:

## History

Abhishek Gupta

[Subject:Hello] This is Sample A2P Messaging – sent by Director General, Admin

### Quick Links

- Donate
- Gallery
- All Events
- All News

### Contact Us

- Link 1
- Link 2
- Link 3
- Link 4

### Settings

- Link 1
- Link 2
- Link 3
- Link 4

### Connect

- Link 1
- Link 2
- Link 3
- Link 4

# IDEA BEHIND THE FEATURE

- > SMTP FOR MAILING
- > A2P NOTIFICATIONS



- **GROUP CHATS, CREATE EVENTS, PUBLISH NOTICES ON THE PORTAL**

# IDEA BEHIND THE FEATURE

- >DJANGO CHANNELS
- >REDIS SERVER
- >TABULATION OF PEOPLE INTERESTED IN  
DIFFERENT EVENTS



- SECURITY FEATURES WITH LOGIN FOR EVERY USER

# Login

Username:

Enter Your Username

Password:

.....

I'm not a robot   
reCAPTCHA  
Privacy - Terms

**Login**

# **IDEA BEHIND THE FEATURE**

**>RE-CAPTCHA FEATURE FOR SECURE  
LOGIN**

# **ADDITIONAL FEATURES**



## FUNDRAISERS

# IDEA BEHIND THE FEATURE

- >THE ALUMNI CAN DONATE FOR SOCIAL CAUSE TO THEIR ALMA MATER
- >STRIPE CHECKOUT API



• **JOB-POSTING**

# **IDEA BEHIND THE FEATURE**

**>ALUMNIS CAN POST JOB**

**REQUIREMENTS FOR STUDENTS &  
OTHER ALUMNI**

thank  
you