



ICAF 2021

DevGenix

You one stop conference management system

IT19132310

Lasal Hettiarachchi

- 3rd year SE undergraduate at SLIIT
- 2nd year undergraduate , FOS, University of Colombo
- Dev team MS club



IT19120980

Dilmi Palliyaguruge

- 3rd year SE undergraduate at SLIIT
- Intern at LOLC Technologies
- Member of MS Club



IT19139036

Senura Jayadeva

- 3rd year SE undergraduate at SLIIT
- 2nd year undergraduate ,University of Sri Jayawardenapura
- Dev team MS club
- Intern Software Engineer at Pearson Lanka



IT19146898

Ayodya
Fernando

- 3rd year SE undergraduate at SLIIT
- Faculty of Computing Media Unit Main Graphic Designer



01

ABOUT ICAF



The web-based solution is a conference management system to cater for ICAF 2021 - academic conference organized by SLIIT. The solution offers many functionalities for Presenters and Researchers to present their works to a broader audience. The app makes the content easily accessible to the users as well. The centralized approach to the system makes it easier for the admin to properly administer the system and for the editor to easily manage content. The following functionalities are the functionalities provided by the solution.

- User management
- Content management
- User payment management
- Easy access to content





Project Rundown Frontend

April 28 - May 2

Designed the user
interfaces

May 2 - May 21

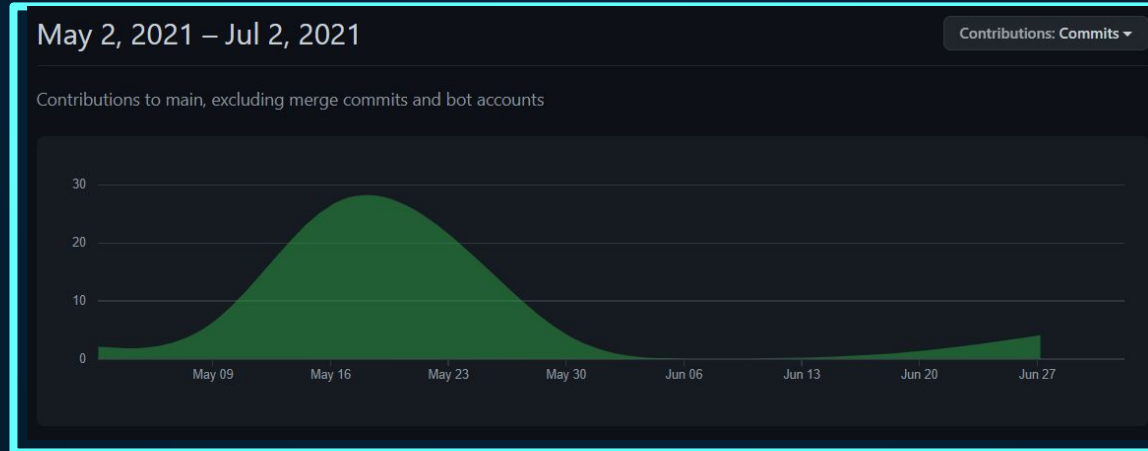
Implemented user
interfaces

May 21

Incorporated Redux

May 21 - Jul 30

Implemented the
functionality





Project Rundown Backend

April 9 - April 11

Decided the functionality

April 11 - Jul 30

Implemented the
functionality

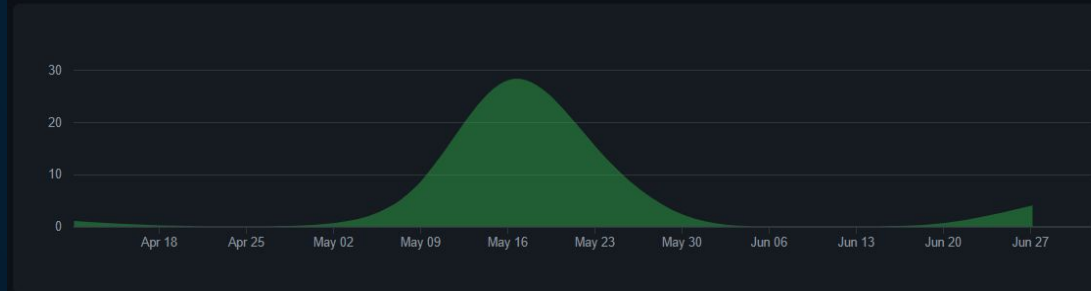
Jul 30

Did API testing

Apr 11, 2021 – Jul 2, 2021

Contributions: Commits ▾

Contributions to main, excluding merge commits and bot accounts



PROJECT OVERVIEW

ICAF2021

[HOME](#) [ABOUT](#) [NEWS](#) [KEYNOTES](#) [RESEARCH PAPERS](#) [TEMPLATES](#)

[LOGIN](#) [REGISTER](#)



ICAF 2021

We've 6 specialised front end focussed conferences lined up for 2021. Featuring unique content, leading experts, and they'll help you keep up with our ever changing industry

July 25 - July 30, 2021

Sri Lanka Institute of Information
Technology

11

DAYS

13

HOURS

45

MINUTES

36

SECONDS

STAKEHOLDERS



Admin



Editor



Researcher



Attendee



Presenter




Reviewer



ADMIN USER GUIDE

2.Login

ADMIN REGISTRATION



First Name


Last Name

Email

Password

1.Register







ADMIN LOGIN



Email

Password

ADMIN DASHBOARD

EDITOR This is a wider card with supporting text below as a natural lead-in to additional content. This content is a little bit longer. 	REVIEWER This is a wider card with supporting text below as a natural lead-in to additional content. This content is a little bit longer. 	ATTENDEE This is a wider card with supporting text below as a natural lead-in to additional content. This content is a little bit longer. 
RESEARCHER This is a wider card with supporting text below as a natural lead-in to additional content. This content is a little bit longer. 	PRESENTER This is a wider card with supporting text below as a natural lead-in to additional content. This content is a little bit longer. 	Conference Details This is a wider card with supporting text below as a natural lead-in to additional content. This content is a little bit longer. 

3.Navigate to Dashboard

ADMIN FUNCTIONS


Admin can,

- Approve or reject research articles
- Approve or reject templates added by the editor
- View all research papers, latest news, all profiles
- Approve or reject keynotes
- Approve or reject editor content
- Create users



ADMIN FUNCTIONS : Approve / reject editor content

- Login as an admin
- Navigate to admin dashboard pending editor content section
- Approve / reject by clicking the respective buttons

PENDING EDITOR CONTENT					
#	Conference Title	Description	Status	Approved	Decline
1	Conf4uu	Organized by Mora	Unapproved		
2	Intro to Web designing	This is a wider card with supporting text below as a natural lead-in to additional content. This content is a little bit longer.	Unapproved		
3	ICAF 3030	Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua	Unapproved		
4	IWT	Internet & Web Technology	Unapproved		
5	ICAF 2021	We've 6 specialised front end focussed conferences lined up for 2021. Featuring unique content, leading experts, and they'll help you keep up with our ever changing industry	Approved		

ADMIN FUNCTIONS : View approved / unapproved research articles

RESEARCHER

This is a wider card with supporting text below as a natural lead-in to additional content. This content is a little bit longer.



- Login as an admin
- Navigate to admin dashboard
- Click on researcher

RESEARCHERS

#	First Name	Last Name	Email	Job Status	University/WorkPlace	Workshop	Payment Status	Approved
1	Kamal	De silva	jkl@gmail.com	Student	IIT	OOP	Not Paid	Unapproved
2	Dilmi	Palliyaguruge	dilmi@gmail.com		IIT	OOP	Not Paid	Approved
3	Ayodya	Fernando	ab@gmail.com		SLIIT	How to build an app using Flutter	Paid	Unapproved

ADMIN FUNCTIONS : View approved / unapproved keynotes

PRESENTER

This is a wider card with supporting text below as a natural lead-in to additional content. This content is a little bit longer.



- Login as an admin
- Navigate to admin dashboard
- Click on presenter





WORKSHOP PRESENTERS

#	First Name	Last Name	Email	Job Status	University/WorkPlace	Workshop	Approved
1	Senura	Jayadeva	senurajayadeva@gmail.com	Professional		Introduction to Flutter	Approved
2	Lasal	Hettiarachchi	lasal@gmail.com	Professional	SLIIT	Introduction to IoT	Approved
3	Ayodya	Fernando	ab@gmail.com	Professional	SLIIT	How to create an app using Flutter	Unapproved

ADMIN FUNCTIONS : Approve / reject templates

- Login as an admin
- Navigate to admin dashboard pending editor template section
- Approve / reject by clicking the respective buttons

PENDING EDITOR TEMPLATES

#	Template Name	Link	Approved Status	Approve	Decline
1	hello	Download	Unapproved		
2	Presenter Template	Download	Approved		

ADMIN FUNCTIONS : Create user

EDITOR

CREATE | EDITOR

First Name

Enter First Name

Last Name

Enter Last Name

Email

ab@gmail.com

Password

Submit

#	First Name	Last Name	Email
1	Senura	Jayadeva	senurajayadeva@gmail.com
2	soux	soux	hexshankar1997@gmail.com

REVIEWER

CREATE | REVIEWER

First Name

Enter First Name

Last Name

Enter Last Name

Email

ab@gmail.com

Password

Submit

#	First Name	Last Name	Username
1	Senura	Jayadeva	senurajayadeva@gmail.com
2	ab	silva	ab@gmail.com

ADMIN FUNCTIONS : Reviewer Creation

REVIEWER

This is a wider card with supporting text below as a natural lead-in to additional content. This content is a little bit longer.



Reviewer is created by admin

CREATE | REVIEWER

First Name

Last Name

Email

Password

Submit

#	First Name	Last Name	Username
1	Senura	Jayadeva	senurajayadeva@gmail.com
2	ab	silva	ab@gmail.com

REVIEWER APPROVE CONTENT

REVIEWER DASHBOARD



How to create an app using Flutter



How to create an app using Flutter

2021-07-14

test

ATTENDEE USER GUIDE

ATTENDEE REGISTRATION

First Name

Last Name

Contact number

Email

Password

Job Status

Profile picture
This is some placeholder block-level help text for the above input. It's a bit lighter and easily wraps to a new line.

University/Workplace

Statement of Interests

Select if you are attending ☐ Introduction to Flutter ☐ Introduction to IoT

1. Enter the details

Buy react

2. Pay the registration fee and register for the conference

ATTENDEE LOGIN

Email

Password

3. Login

ATTENDEE FUNCTIONS

Attendee can,

- Participate for the conference
- View research papers and templates(Not download)
- When registering for a specific conference he has to make a payment for the conference
- View keynotes
- View published research papers



RESEARCHER USER GUIDE

1. Enter details

RESEARCHER REGISTRATION

First Name

Last Name

Contact number

Email

Password

Job Status

Profile picture No file chosen
This is some placeholder block-level help text for the above input. It's a bit lighter and easily wraps to a new line.

University/Workplace

Statement of Interests

Select if you are allowing:
☐ Introduction to flutter
☐ Introduction to ios?

Paper Title

Workfile No file chosen
This is some placeholder block-level help text for the above input. It's a bit lighter and easily wraps to a new line.

Description

2. Researcher has to add research papers when registering

Paper Title

Workfile SE3040-Application Frameworks Group Project Technical Report Template.docx
This is some placeholder block-level help text for the above input. It's a bit lighter and easily wraps to a new line.

File uploaded successfully

Description

4. Login

RESEARCHER LOGIN

Email

Password

3. Dashboard

Hello
ab@gmail.com

YOUR RESEARCH PAPER HAS BEEN APPROVED

How to build an app using flutter

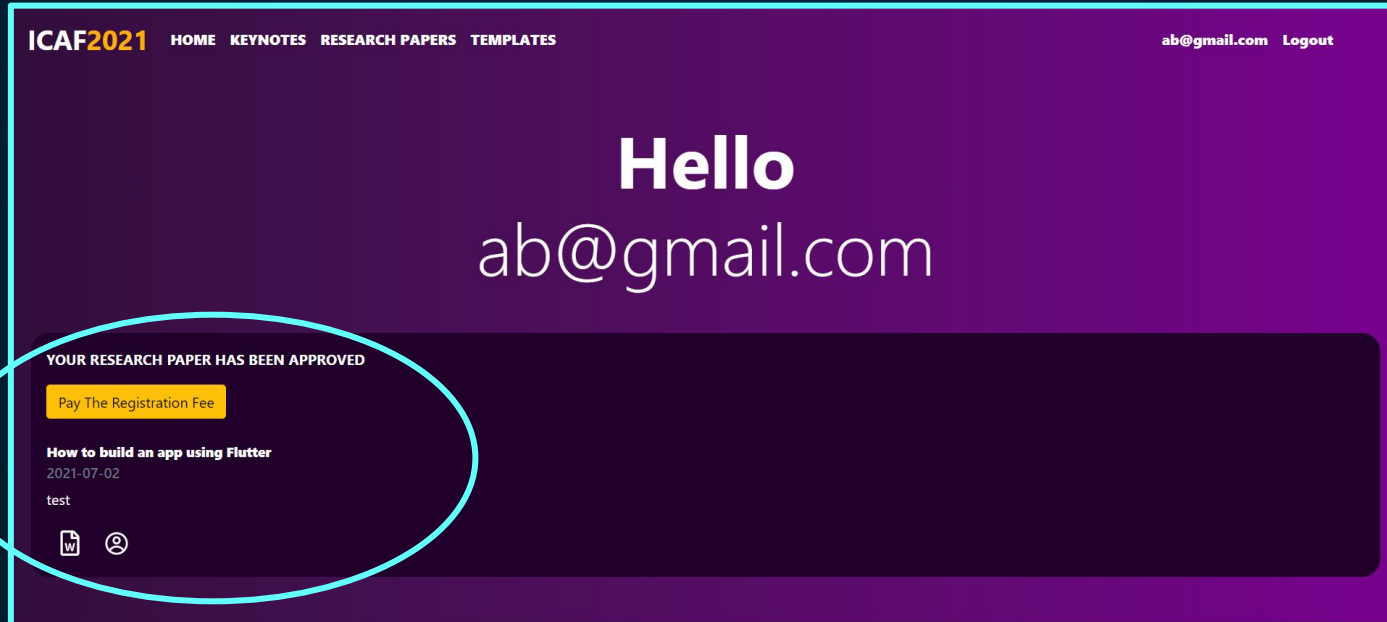
test

ICAF 2021

FLUTRON ICAF ON SOCIAL MEDIA

All copyrights © reserved

Once a researcher is registered his research paper will be sent for the approval. It has to be approved by the admin. Once it is approved the research paper will be displayed in the Researcher Dashboard. Once the payment is done it will be displayed in the homepage of the application



PRESENTER USER GUIDE

PRESENTER REGISTRATION

First Name

Last Name

Contact number

Email

Password

Job Status

Profile picture

University/Workplace

Workshop Name

Workshop Banner

Date

Starting time

Ending time

File

Description

1. Enter details

Workshop Name

Workshop Banner

This is some placeholder block-level help text for the above input. It's a bit lighter and easily wraps to a new line.

2. Presenter has to enter Workshop banner. After that he can successfully register as a presenter

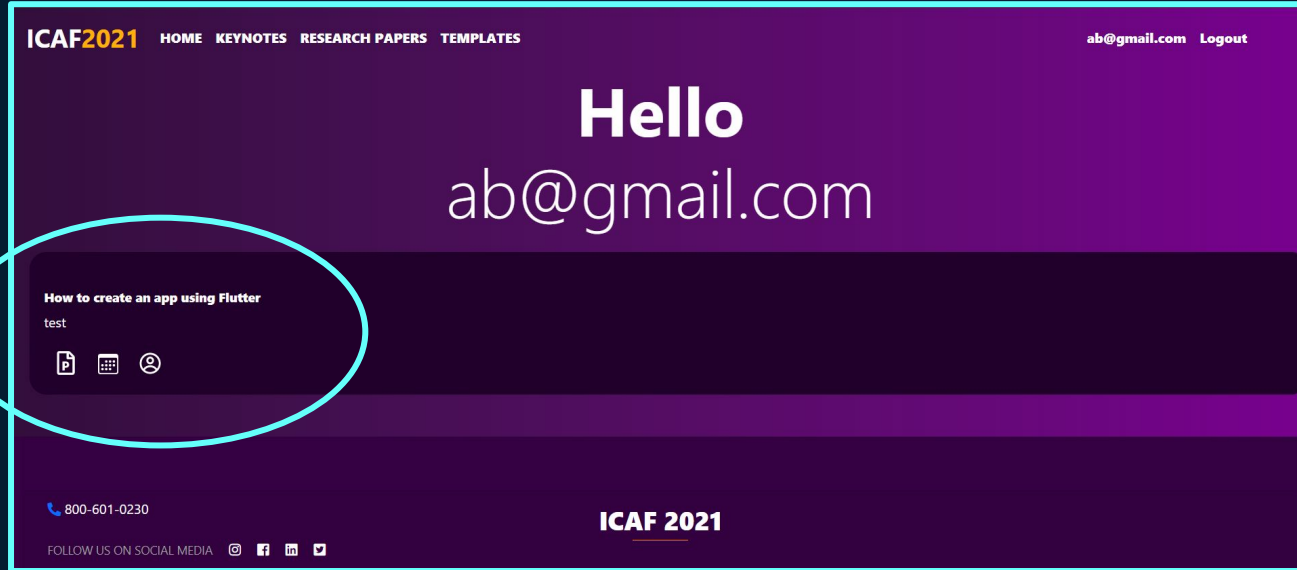
3. Login

PRESENTER LOGIN

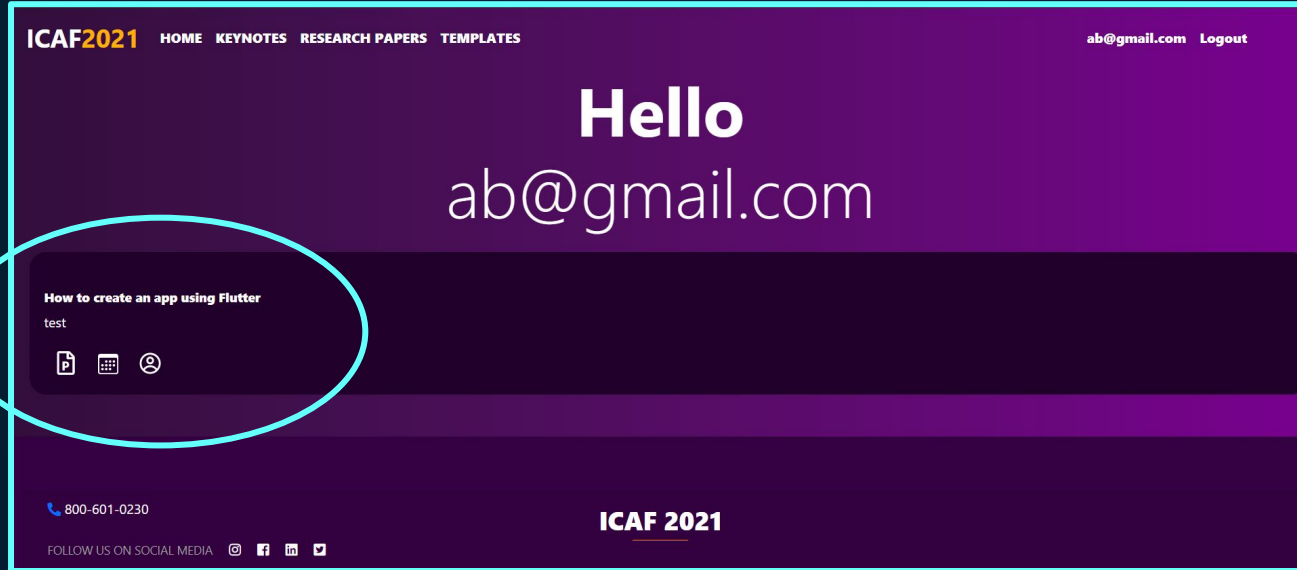
Email

Password

After a successful registration the article that the presenter is going to present will be displayed in the presenter dashboard.



After a successful registration the article that the presenter is going to present will be displayed in the presenter dashboard.





- In general , everyone(attendee, researcher , presenter) can give the view the published research papers and kenotes.
- There the details such as the date and the presenter can be viewed by clicking the respective areas of the cards

The screenshot displays the ICAF2021 website with a dark purple background. The top navigation bar includes links for HOME, KEYNOTES, RESEARCH PAPERS, and TEMPLATES. The main content area features three event cards. The first card is titled 'How to create an app Using Flutter' and mentions 'Join our Programme' on '14th July'. The second card is titled 'Introduction to IoT' and shows the date '2021-07-26'. The third card is titled 'Building Web Apps with Firebase' and mentions 'Happening Today 7 PM Onwards'. A pink arrow points from the 'Introduction to IoT' card to a 'PRESENTER DETAILS' modal, which displays a photo of Lasal Hettiarachchi, his name, and his title 'Professional'. Another pink arrow points from the same card to a modal showing event details for 'Introduction to IoT' on '2021-07-26' from '17:00 To 18:30'. The footer includes contact information and social media links.

ICAF2021 HOME KEYNOTES RESEARCH PAPERS TEMPLATES lasalhattiarachchi45@gmail.com Logout

How to create an app Using Flutter
Join our Programme
14th July
How to create an app using Flutter
2021-07-14
test

MILESTONES TO DIGITAL PROFESSIONALISM V 2.0
Photo Editing and Color Grading
SPEAKERS
Introduction to IoT
2021-07-26
Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua

Building Web Apps with Firebase
Speaker: Vignay Singh (GDE - Firebase)
Happening Today 7 PM Onwards

Introduction to IoT
2021-07-11
Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua

PRESENTER DETAILS
Lasal Hettiarachchi
Professional
SLIT

Introduction to IoT
2021-07-26
17:00 To 18:30
Photo Editing and Color Grading

800-661-0230
FOLLOW US ON SOCIAL MEDIA



- Everyone in the system is also capable of viewing and downloading keynotes and research paper templates

