



A project report on

## **CONFERENCE PORTAL**

Submitted in partial fulfillment of the requirements for the Degree of

B. Tech in Information Technology

by

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under the guidance of

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Kalinga Institute of Industrial Technology  
Deemed to be University  
Bhubaneswar

April 2021



## **CERTIFICATE**

This is to certify that the project report entitled “ **CONFERENCE PORTAL**” submitted by

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in partial fulfillment of the requirements for the award of the **Degree of Bachelor of Technology** in **Discipline of Engineering** is a bonafide record of the work carried out under my(our) guidance and supervision at School of School of Computer Engineering, Kalinga Institute of Industrial Technology, Deemed to be University

Date: 25/04/2021

(Prof. KUMAR DEVDUTT)

Project Guide

## **ACKNOWLEDGEMENTS**

We have taken efforts in this project. However, it would not have been possible without the kind support and help of many individuals and our college. I would like to extend my sincere thanks to all of them. We are highly indebted to Prof. Kumar DevDutt Sir for his guidance and constant supervision as well as for providing necessary information regarding the project & also for his support in completing the project.

Lastly, we would like to express our special gratitude and thanks to KIIT University for giving us such an opportunity

Jatindra Pratap Singh

Rohan Kundu

Rohan Sinha

## **ABSTRACT**

This software system will be a customized portal for the authors, paper presenter and attendees which are looking for a friendly portal experience with no unnecessary information which could confuse them. It will support various tasks such as paper submission, point of contact & details, accommodation, scheduling, price distribution, etc.

Basically it will be the single point of access for all the authors, paper presenter and attendees to know the ins and outs of the conference.

**Keywords:** Abstract Paper Submission, Full Paper Submission, Pre-conference, Post-conference, conference

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# **CHAPTER 1**

## **INTRODUCTION**

### **1.1 Purpose**

The purpose of this document is to capture the description and requirements of the conference portal. The focus here is to remove all the types of difficulties faced by participants attending the conference. This is a functional description of those features required to address all types of requirements of attendees. A short discussion accompanies each requirement, to add the background and framework necessary to explain the functionality of the portal. It also describes non-functional requirements and other factors necessary to provide a complete and comprehensive description of the requirements for the software.

### **1.2 Scope**

This software system will be a customized portal for the authors, paper presenter and attendees which are looking for a friendly portal experience with no unnecessary information which could confuse them. It will support various tasks such as paper submission, point of contact & details, accommodation, scheduling, price distribution, etc.

### **1.3 Overview**

This is a working document and, as such, is subject to change. In its initial form, it is incomplete by definition, and will require continuing refinement. Requirements may be modified and additional requirements may be added as development progresses and the system description becomes more refined.

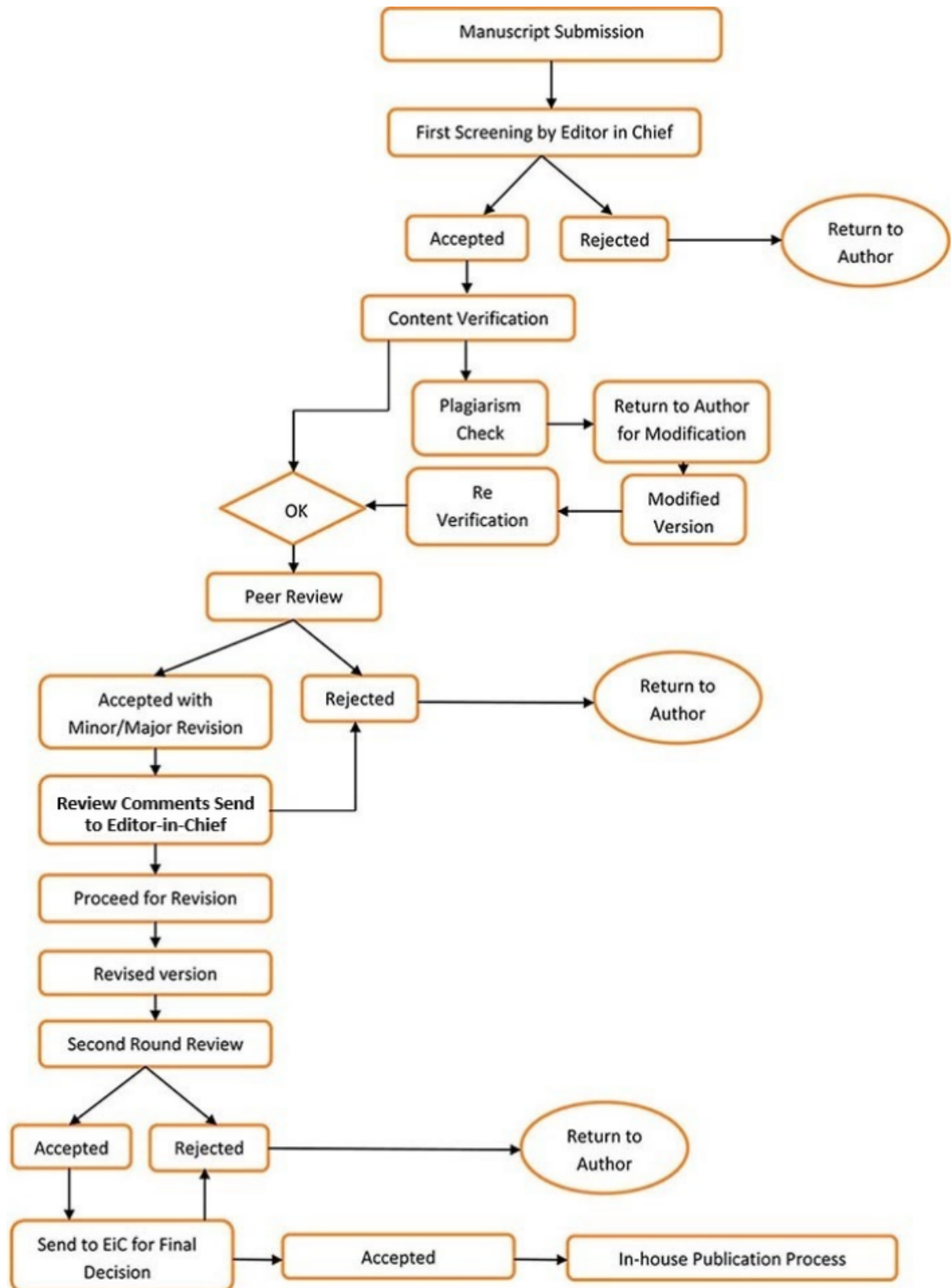
## **CHAPTER 2**

### **BACKGROUND**

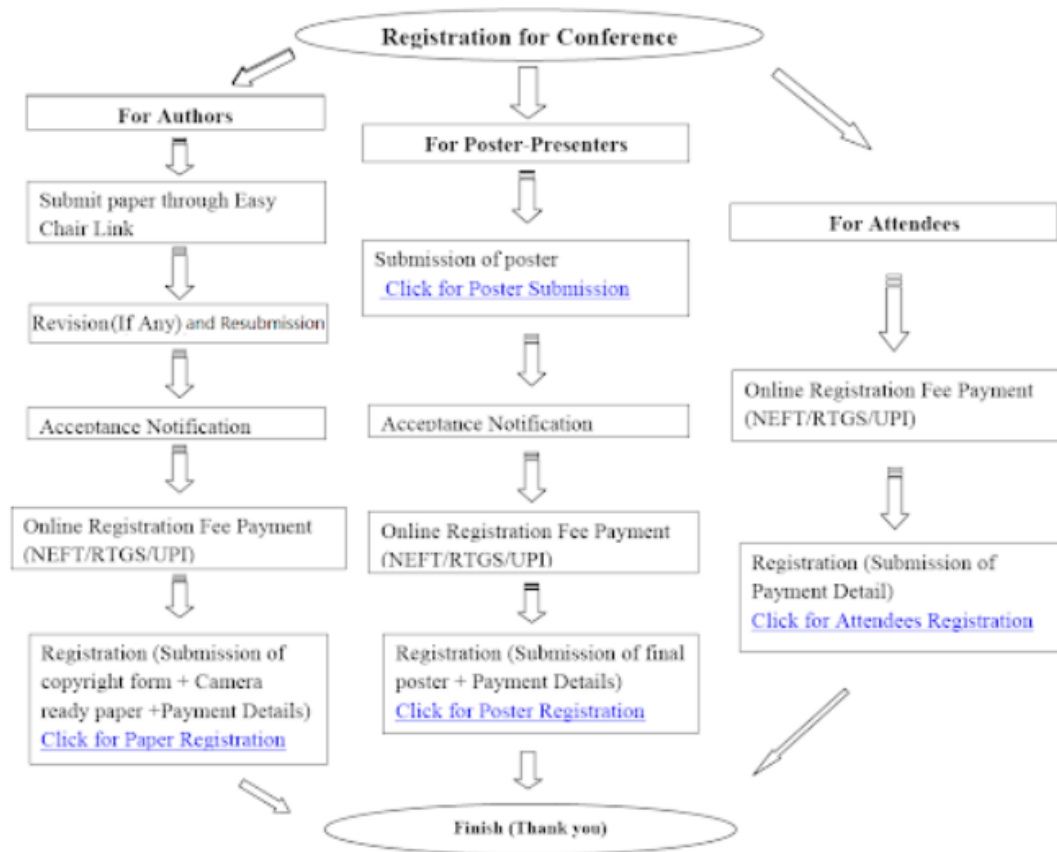
A conference is generally understood as a conference of several people to discuss a particular topic.

At a conference, innovative ideas are thrown about and new information is exchanged among experts. Its purpose could be one of the following:

- An academic conference is a gathering of scientists or academicians, where research findings are presented or a workshop is conducted.
- A business conference is held for people working in the same company or industry. They come together to discuss new trends and opportunities pertaining to the business
- A trade conference takes place on a larger scale. Besides businessmen, there are members of the public who come to network with vendors and make new connections. Such a conference consists of workshops and white paper presentations.
- An unconference differs from the traditional conference since it avoids the high costs, top-down organizational hierarchy, and sponsored presentations. All attendees are equally knowledgeable about the topic and the discussion follows an open mode; usually without a single speaker addressing the gathering.







# **ADVANTAGES OF PORTAL**

## **1. Saves Resources:**

Paper-free conferences save trees, ink, and other resources, which is great for the environment. They're also good for your bottom line because digital documents reduce the time and costs related to printing conference materials.

## **2. Convenience:**

The convenience factor with paperless conferences starts long before the members convene. The organizer can access information through a board portal anywhere and anytime using a computer or mobile device. So there's no waiting for packets to be delivered through the mail, courier service or some other means. This makes it easier for organizers to review materials ahead of time, including updates to the agenda, schedule and conference-related files.

## **3. Efficiency:**

Efficiency is another key benefit of having paperless conferences through a portal. Using a board portal to preview information prior to conferences reduces the time spent in conferences and improves the productivity of the board. Plus before, during and after conferences, organizers can add notations, bookmarks, and highlights to make their electronic packet easier to read.

## **4. Security:**

Having a paperless environment gives organizers secure access to board materials, so they can be better informed before, during and after the conference. Portals have various security features that control who is authorized to enter the system, view meeting minutes and modify documents. Passwords, encryption and other protective measures ensure directors can access the different types of sensitive information they need to perform their duties.

## **5. Improves Communication and Collaboration:**

Having reliable access to digital information enhances overall communication between participants during and in between meetings. It also makes it easier for directors to collaborate because they can interact in real-time online, instead of having to travel for a face-to-face discussion.

## **6. Supports Compliance:**

As another benefit, using a board portal to have paperless meetings can have a positive impact in the area of compliance. The portal tracks information as it flows through the system and builds a historical archive. This, essentially, generates a permanent record of the board's materials and other corporate files, which can facilitate regulatory compliance and audits.

## **CHAPTER 3**

### **PROJECT ANALYSIS/ PROJECT IMPLEMENTATION**

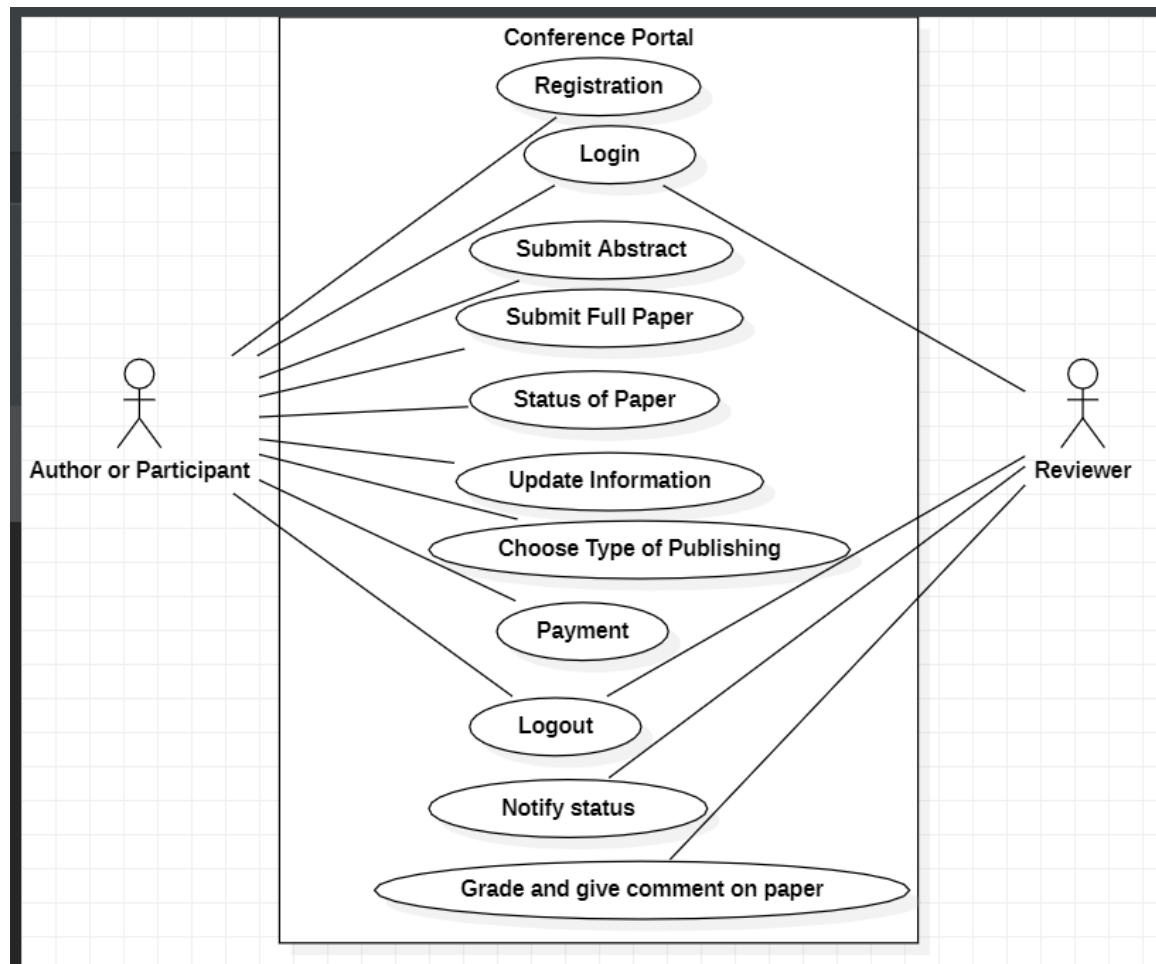
- Collection of data about what portal is.
- Collection of data of what Conference is.
- Dividing the Conference data into pre,ongoing and post Conference.
- Creation of Use Case Diagram(on the basis of collection and analysis of the data gathered)
- Creation of Sequence Diagram(on the basis of collection and analysis of the data gathered)
- Creation of Class Diagram(on the basis of collection and analysis of the data gathered)
- Creation of Activity Diagram(on the basis of collection and analysis of the data gathered)

1) It is recommended to have a vision about the conference that will be hosted or organized. This will help to narrow down the options when it comes to the things that will be put together to come up with the kind of conference that the user wants to have.

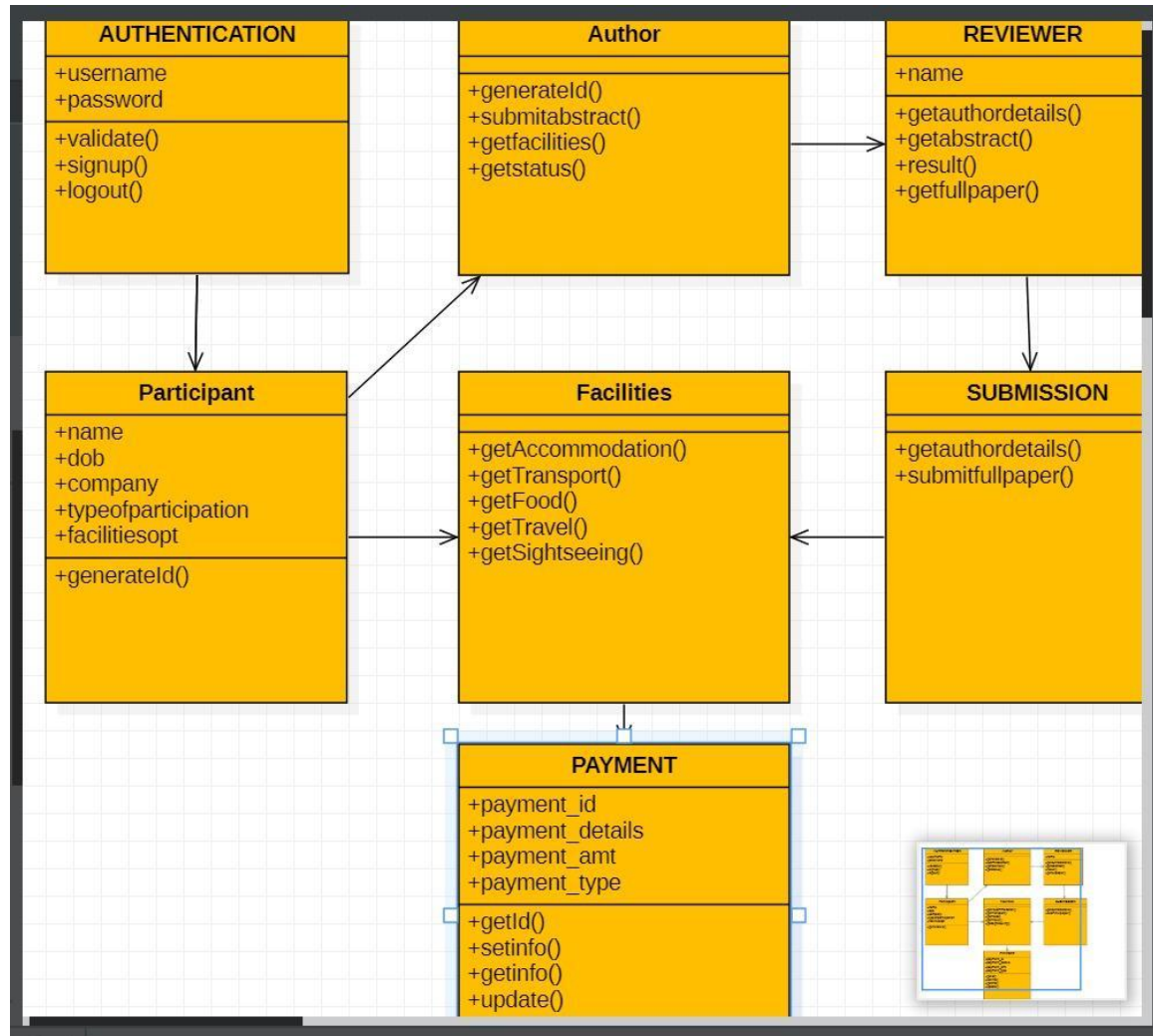
2) Be particular with the needs and requirements of the conference project. The conference must contain the description of all the details that is required to acquire and have a hand on within all the conference phases. It is best to form a committee or a team that can help you brainstorm the items that you can include in the document.

3) Set the date and the location of the conference. Reserve the desired location days or even months prior to the event. With this, it is one of the things that is required to plot first so that the users are already assured that they have a venue where the conference will be held on the date when they want it to happen. After this, it will be best to add the title or the name of the conference for branding and marketing purposes.

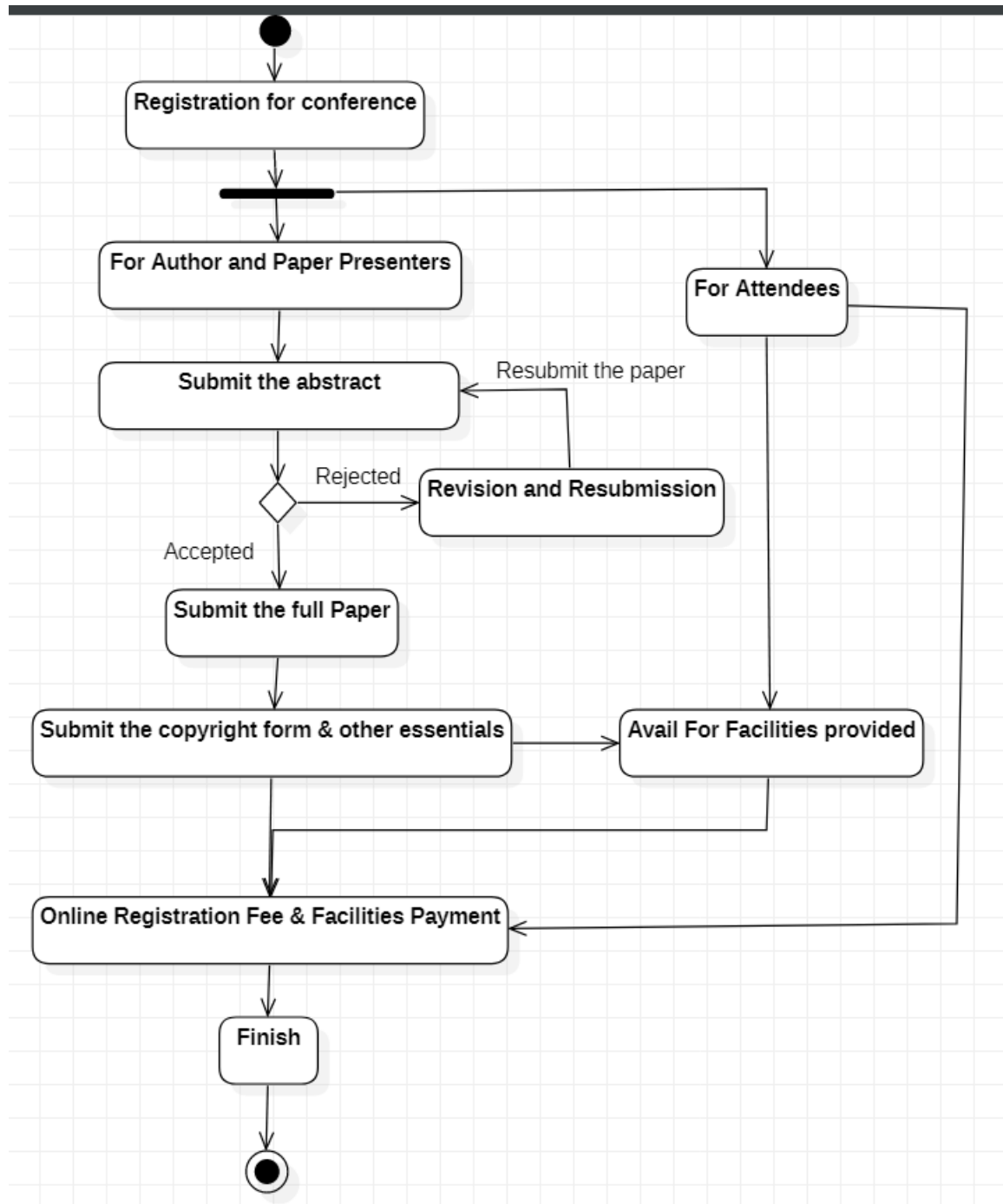
## Use-Case Diagram



## Class Diagram



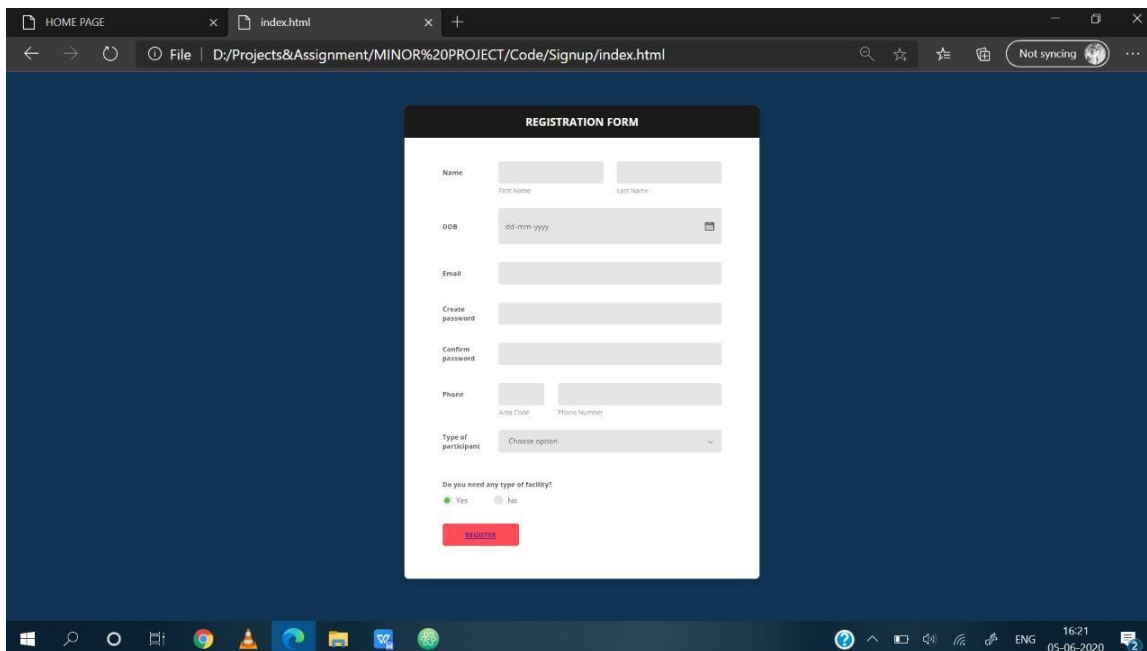
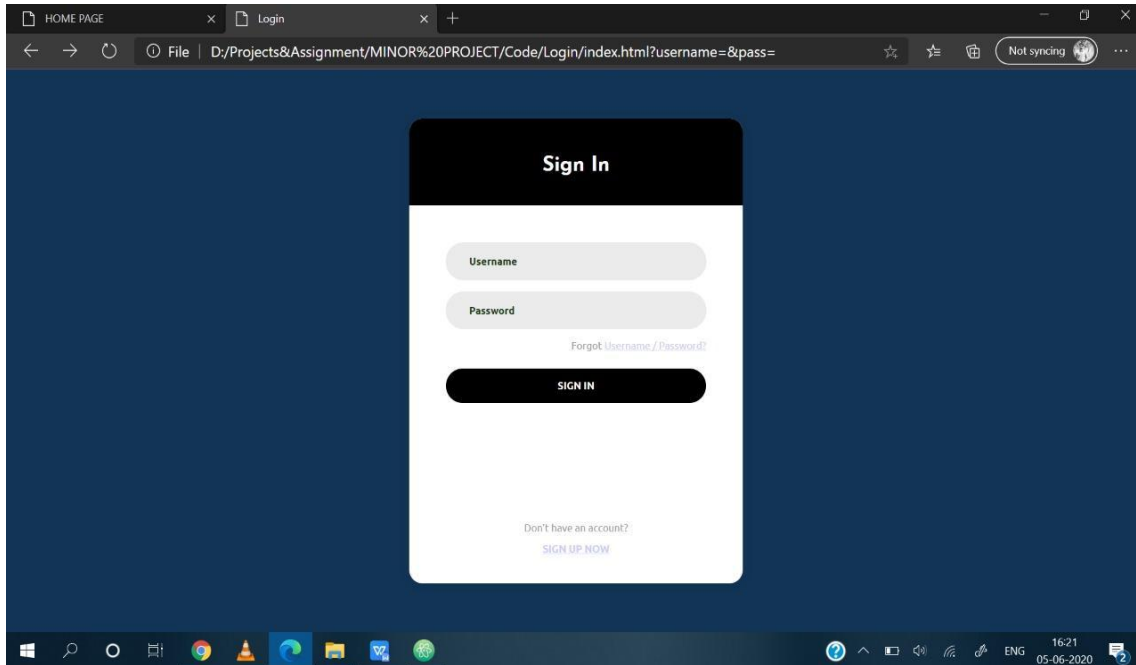
## Activity Diagram



# CHAPTER 4

## RESULTS & DISCUSSIONS

These are some screenshots of our project.





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# Welcome To Our Conference Portal

ABOUT

## WHO WE ARE

[Home](#)[About](#)[Services](#)[Portfolio](#)[Team](#)[Contact](#)

ABOUT

## WHO WE ARE

Transforming a live conference into fully realized online experience, with easy access to keynotes, breakout sessions, and much more.

- ✔ Open with a rich and sassy virtual reception
- ✔ Add zing to your event landing pages
- ✔ Place sponsors and partners under the spotlight

Whether your participants are at home, on a train, or in a cafe, they can attend events and make new connections from anywhere.

SERVICES



### Submission

Submit your research papers and other documents here.



### Travel

Hotels, Travel accomodation and Siteseeing



### Itinerary

View your itinerary



TEAM

## OUR HARDWORKING TEAM



**Rohan Sinha**  
Backend Developer



**Rohan Kundu**  
Frontend/UI Designer




**Jatindra Pratap Singh**  
Frontend/UI Designer



**Kumar Devadutta**  
Project Mentor











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CONTACT

### CONTACT US



 Location:

 Email:




info@example.com

+91 90000 00000

Send Message

### Conference Portal

More than just a platform but also a great notes & a lot



## **CHAPTER 5**

### **CONCLUSION AND FUTURE WORK**

#### **5.1 Conclusion**

In this project, we are trying to build a portal that will help to provide hassle-free experience during, pre and post-conference. This will also help organizers to have a crystal clear process of the conference and the participants, authors, etc will also enjoy the benefits of the portal. This portal also have different kind of advantages like it will help to save paper which will eventually help the mother nature, it provides convenience as the organizer can access information through a board portal anywhere and anytime using a computer or mobile device, it is efficient as using a portal to preview information before conferences reduce the time spent in conferences and improve the productivity of the board. Plus before, during and after conferences, organizers can add notations, bookmarks, and highlights to make their electronic packet easier to read, it helps to increase the security as the organizer won't be happy to see unauthorized changes in the process and the most important thing is that it helps to improve communication and collaboration between participants and organizers during and in the conference.

#### **5.2 Future Work**

We will be hosting this portal live with the help of web servers, we will be adding security features & E Payment methods. Apart from this as the current COVID-19 situation the world is shifting towards the digital platform, many offline activities are now being shifted to online platforms and since we all know that organizing conferences mean the gathering of large no. of people in a small increase the risk people health. So, we can also add certain components to the portal such as facilities to provide online conference sessions which will help to reduce the chances of coronavirus.

## **REFERENCES**

[1] Help from Project Guide(Prof. Kumar DevDutt Sir)

[2] [www.google.com](http://www.google.com)

## INDIVIDUAL CONTRIBUTION REPORT:

<ROHAN SINHA>

<1706258>

**Abstract:** This software system will be a customized portal for the authors, paper presenter and attendees who are looking for a friendly portal experience with no unnecessary information which could confuse them. It will support various tasks such as paper submission, point of contact & details, accommodation, scheduling, price distribution, etc.

### Individual contribution and findings:

- (i) In the duration of the project, I tried to equally contribute to the project as my other team members.
- (ii) My role was to research about the different aspects of the project as well as to co-handle the frontend & backend.
- (iii) During the project, I gathered domain knowledge which was one of the essential parts of building projects like this.
- (iv) This project also helped me develop my full-stack skills. I further look forward to improving this project and growing with this project and learning new technology.

**Individual contribution to project report preparation:** Abstract, Introduction, Background of this document was contributed by me.

**Individual contribution for project presentation and demonstration:** Abstract and Background of this portal was explained by me during the project presentation.

**Full Signature of Supervisor:**

.....

**Full signature of the student:**

ROHAN SINHA-1706258

## INDIVIDUAL CONTRIBUTION REPORT:

<JATINDRA PRATAP SINGH>

<1706226>

**Abstract:** This software system will be a customized portal for the authors, paper presenter and attendees who are looking for a friendly portal experience with no unnecessary information which could confuse them. It will support various tasks such as paper submission, point of contact & details, accommodation, scheduling, price distribution, etc.

### Individual contribution and findings:

During the project, I tried to cope up as early as possible with my colleagues as I joined the project late so I could also equally contribute to the project like the rest. My role was to research about the different aspects of the project so as to how to improve on them and to aid my colleagues as and when they needed aid. During the project, I gathered domain knowledge and honed both my front end and back end development skills which is very important in such a project. I further look forward to improving the project and making this project reach its capability in the future.

**Individual contribution to project report preparation:** Project Results and Discussion and Further Work in this document were contributed by me.

**Individual contribution for project presentation and demonstration:** Discussion and future work of this portal was explained by me during the project presentation.

**Full Signature of Supervisor:**

.....

**Full signature of the student:**

Jatindra P Singh - 1706226

## INDIVIDUAL CONTRIBUTION REPORT:

<ROHAN KUNDU>

<1706257>

**Abstract:** This software system will be a customized portal for the authors, paper presenter and attendees who are looking for a friendly portal experience with no unnecessary information which could confuse them. It will support various tasks such as paper submission, point of contact & details, accommodation, scheduling, price distribution, etc.

Basically, it will be the single point of access for all the authors, paper presenters and attendees to know the ins and outs of the conference.

### Individual contribution and findings:

- In the span of the project, I did my level best to equally contribute to the project as my other team members.
- My job was to analyze the different aspects of the project as well as to co-handle the front-end.
- During the project, I gathered domain knowledge as well as technical knowledge which was one of the essential parts of building projects.
- I further look to improve this project alongside learning new technology.

**Individual contribution to project report preparation:** Project Analysis/Implementation and Conclusion was contributed by me.

**Individual contribution for project presentation and demonstration:** Project Analysis/Implementation and Conclusion of this portal was explained by me during the project presentation.

**Full Signature of Supervisor:**

.....

**Full signature of the student:**

ROHAN KUNDU-1706257