



MOBILE APP DEVELOPMENT CLUB

NEWSLETTER

EVEN SEM(2020-2021)

APPWIZZ

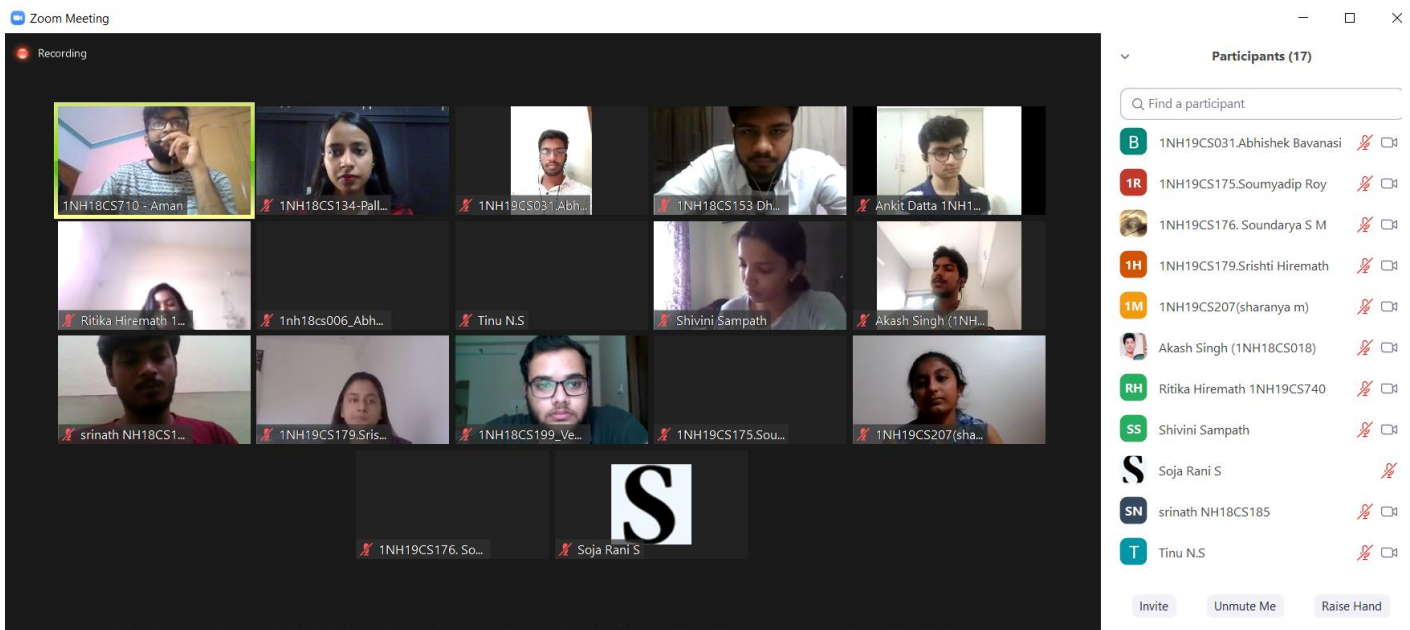
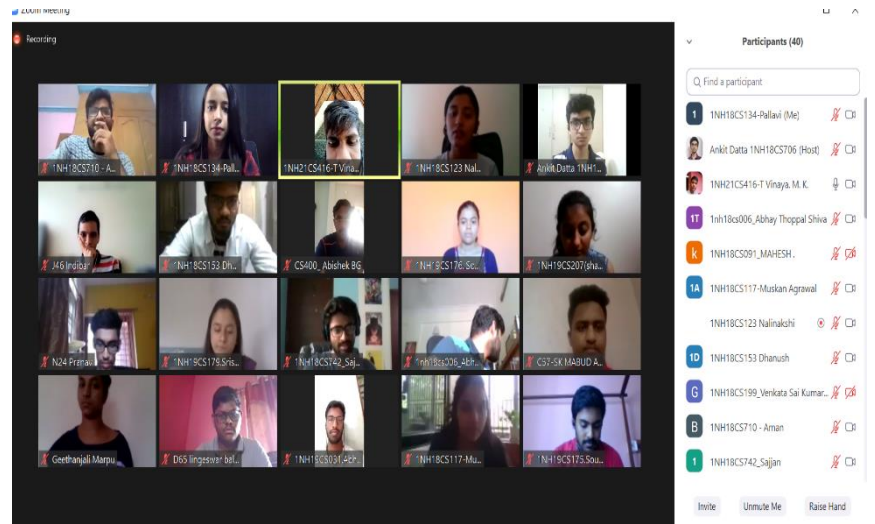
The poster features the logo of New Horizon College of Engineering at the top, with a '50th Golden Jubilee' emblem. Below it, the text reads 'DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING'. The central theme is 'MOBILE APP DEVELOPMENT CLUB PRESENTS APPWIZ'. It specifies the event is 'Open to all Departments' and a 'Certificate will be provided for winners'. The date and time are '8th MAY 2021 at 11AM', and the venue is 'Online (Via Zoom)'. Contact information for Aman (8050830142) and Pallavi (8951382134) is provided at the bottom. The poster is decorated with various icons related to mobile app development, such as a smartphone, a monkey, a calendar, and social media logos like GitHub.

Mobile app development club conducted an event **APPWIZ** on 8th May 2021, from 11:00 am onwards. It was conducted in online mode. The event was aimed at utilizing the information and skills imbed in the event prerequisites mobile app technology concepts.

The screenshot shows a Zoom meeting window with a Quizizz quiz interface. The quiz is titled 'AppWiz round 1'. The instructions are: '1. Use any device to open joinmyquiz.com' and '2. Enter game code 893 950'. A 'START' button is visible. The Zoom meeting controls show participants: N24 Pranav and K Himaja-1NH1... The chat window on the right shows a list of participants and a message: 'Mark your attendance for the first round' with a link to the Quizizz page.

The event had three rounds. The first and the second round were conducted on the platform Quizizz and tested the knowledge on the topics of Mobile App technology and General technical Knowledge.

The final round was JAM (Just a minute) round where each participant was given a topic and a certain amount of time to prepare and present in front of judges. There were 65 participants from all departments participated in the event. 32 students were selected for the round 2 and 6 students qualified for round 3.



The winners of the event were selected based on their performance in the final round. In first place was Shivini Sampath (1NH18CS745) from CSE department. In second place was Venkata Sai Kumar(1NH18CS199) from CSE department and in third place was Abhay Thoppal Shiva (1NH18CS006) from CSE department.

Hands-On Session:

Desktop based Application Vs Web Based Application using Java

The poster features the logo of New Horizon College of Engineering and its 50th Golden Anniversary. It is organized by the Department of Computer Science and Engineering and the Mobile App Development Club. The session is titled 'HANDS-ON SESSION: DESKTOP BASED APPLICATION VS WEB BASED APPLICATION USING JAVA'. The resource person is Arpit Jain, a center head at the Center of Excellence in Information Technology, Namibia, South Africa. Contact information for Aman (8050830142) and Pallavi (8951382134) is provided. The session is held through Zoom and is open to all departments. It is scheduled for 12th June 2021 at 01.30 PM.

NEW HORIZON COLLEGE OF ENGINEERING 50 Golden Anniversary
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
&
MOBILE APP DEVELOPMENT CLUB
Presents
HANDS-ON SESSION
DESKTOP BASED APPLICATION VS WEB BASED APPLICATION USING JAVA
Arpit Jain
Center head at Center of Excellence in Information Technology,
Namibia, South Africa under the project of CDAC & MEA
CONTACT
Aman : 8050830142
Pallavi : 8951382134
Through Zoom Platform Open to all departments
12th June 2021 @ 01.30 PM

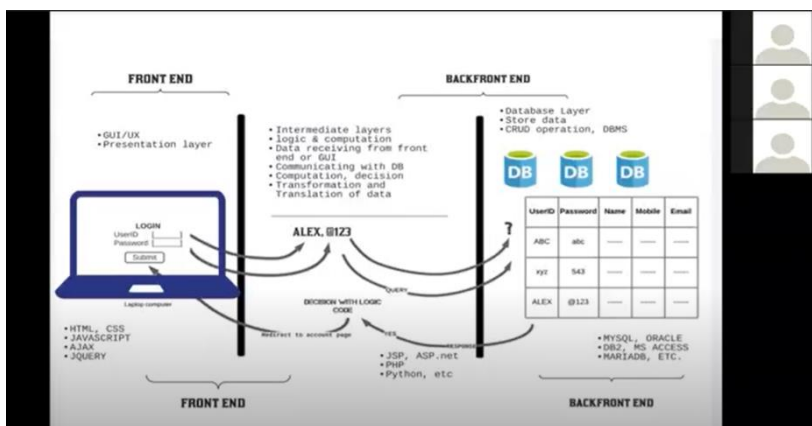
The Mobile app Development club did a workshop, which was conducted on 12th of June 2021 from 1:30 pm to 3:30 pm. The event was attended by 47 students from 4th semester and 6th semester.

The slide displays the Namibia University of Science and Technology logo. The title of the workshop is 'Desktop Based Application Vs Web Based Application With hands-on practicals using Java', presented by Arpit Jain. The slide also features a collage of icons representing various digital technologies and applications.

NAMIBIA UNIVERSITY OF SCIENCE AND TECHNOLOGY
Desktop Based Application Vs Web Based Application
With hands-on practicals using Java
by
Arpit Jain

The speaker of the event, Arpit Jain, is the Centre head at Centre of Excellence in Information Technology, Namibia, South Africa – under the project of CDAC & MEA. He has also served in the Indian Army as a part of the Cyber Security Department.

Working of websites, Architecture, JSP and Servlets, Desktop based application, Java Foundation Classes, SWING, Demonstration were the topics covered during the workshop.



The attendees got an idea of what makes the web applications different from the desktop applications. With the help of the demonstration, our presenter was able to give a much clearer picture of the approach that has to be followed while building a desktop application.

```
1 import java.awt.event.*;
2
3 public class ButtonExample
4 {
5     public static void main(String[] args)
6     {
7         JFrame f=new JFrame("Button Example");
8         final JTextField tf=new JTextField();
9         tf.setBounds(50,50, 150,20);
10        JButton b=new JButton("Click Here");
11        b.setBounds(50,100,95,30);
12        b.addActionListener(new ActionListener(){
13        public void actionPerformed(ActionEvent e){
14            tf.setText("Swing is Amazing");
15        }
16    });
17    });
18    f.add(b);f.add(tf);
19    f.setSize(400,400);
20    f.setLayout(null);
21    f.setVisible(true);
```

As a part of the demonstration, a form was made that took input from the user and displayed the content on a widget. The code was explained in detail as well so that the attendees gain enough knowledge to be able to build their own GUI application right away.

The session ended with a doubt clarification session. It was a very informative session.