Advances In Web Technologies-(MDI3001)(L27+L28)

SRUTHI S (19MID0053)

LAB ASSESSMENT-1

1. Design your bio-data page.

```
CODE:
```

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>PERSONAL DETAILS</title>
</head>
<br/>
<br/>
body bgcolor="lightpink">
  <h1 style="color: rgb(131, 5, 5);">PERSONAL DETAILS</h1>
  \langle ol \rangle
    <img src="sruthi.jpg" alt="my profile" width="200" height="250"</pre>
align="right" >
  Name:
 <input type="text" name: "Name" value="Sruthi S"></br>
 Father Name:
  <input type="text" name: "Father_name" value="Soundara Rajan"></br>
  Mother_Name:
  <input type="text" name: "Mother_Name" value="Hemalatha"></br>
```

```
Marital status:</br>
<input type="radio" name:"Marital_status" value="married">married
 <input type="radio" name:"Marital_status" value="unmarried">single
</br>
Gender:</br>
<input type="radio" name:"Gender" value="male">male
<input type="radio" name:"Gender" value="female">female
</br>
<li>Mobile_number:
<input type="number" name: "Mobile_number" value="332233255"></br>
<li>Email-ID:
<a href="mailto:abc123@example.com">click to mail!</a>
Date of birth:
</br>
<input type="date" name:"Date of birth" value=""></br>
\langle li \rangle
  Religion:
<input type="text" name: "Religion" value="Hindu"></br>
Address Details:
<textarea name: "Address Details" row="10" cols="30">
</texturea>
<li>Nationality:
```

</br>

```
<select name: "Nationality">
   <option value="-1">choose nationality</option>
   <option value="Indian">India</option>
   <option value="Us">US</option>
   <option value="London">London</option>
   <option value="Rusiia">Rusiia</option>
   <option value="Canada">Canada</option>
 </select>
 Language spoken:
 </br>
  <input type="checkbox" name="Language spoken" value="Tamil">tamil
  <input type="checkbox" name="Language spoken" value="Telugu">telugu
  <input type="checkbox" name="Language spoken" value="hindi">hindi
  <input type="checkbox" name="Language spoken" value="kannada">kannada
  <input type="checkbox" name="Language spoken" value="english">english
  <input type="checkbox" name="Language spoken" value="urdu">urdu
  <input type="checkbox" name="Language spoken"</pre>
value="malayalam">malayalam
  Skills and interests:</br>
  <textarea name: "Skills and interests" row="10" cols="30">
  </textarea>
  Qualification:</br>
```

```
10th:0%-Fail

<input type="range" name="Qualification" value="12">100%-Pass</br>
12th:0%-Fail

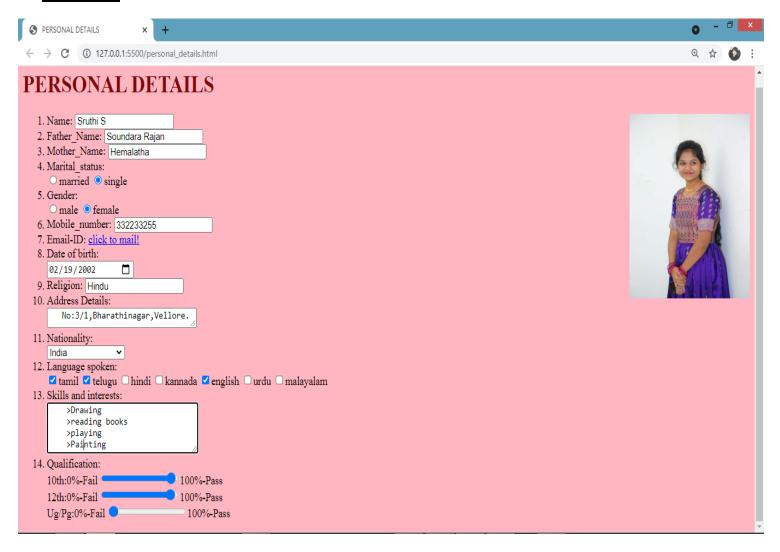
<input type="range" name="Qualification" value="">100%-Pass</br>
Ug/Pg:0%-Fail

<input type="range" name="Qualification" value="">100%-Pass
```

</body>

</html>

RESULT:



2. Design PAT registration form using HTML form elements.

```
CODE:
```

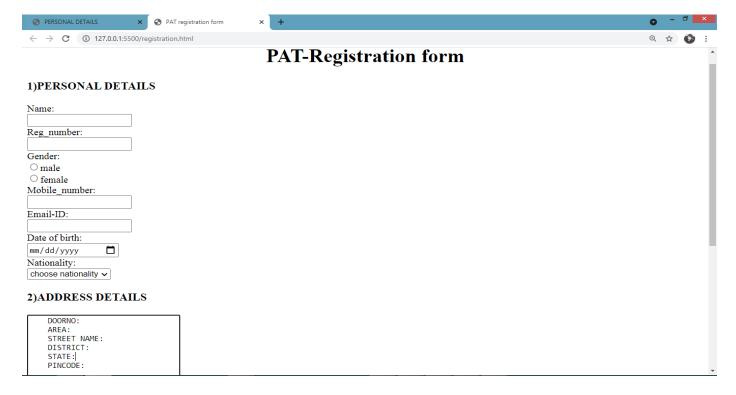
```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>PAT registration form</title>
</head>
<body >
  <form>
  <h1 align="center">PAT-Registration form</h1>
  <h3>1)PERSONAL DETAILS</h3>
 Name:
  </br>
  <input type="text" name: "Name" value=""></br>
 Reg_number:
  </br>
  <input type="text" name:"Reg_number" value=""></br>
  Gender:
  </br>
  <input type="radio" name:"Gender" value="male">male
</br>
```

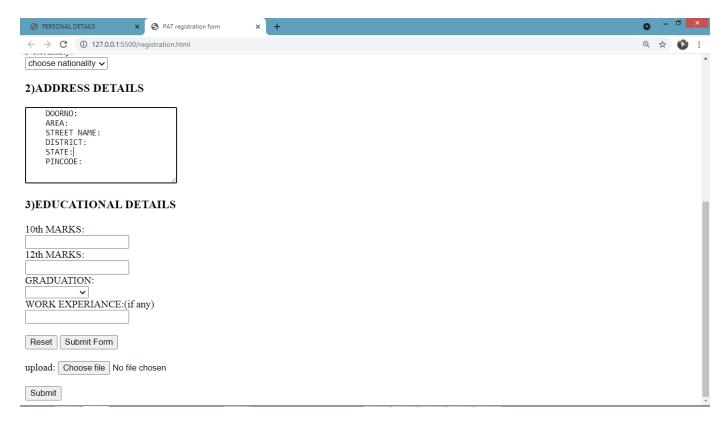
```
<input type="radio" name:"Gender" value="female">female
</br>
Mobile_number:
</br>
<input type="number" name: "Mobile_number" value=""></br>
Email-ID:
</br>
<input type="text" name: "Email-ID" value=""></br>
Date of birth:
</br>
<input type="date" name:"Date of birth" value=""></br>
Nationality:
</br>
<select name: "Nationality">
  <option value="-1">choose nationality</option>
  <option value="Indian">India</option>
  <option value="Us">US</option>
  <option value="London">London</option>
  <option value="Rusiia">Rusiia</option>
  <option value="Canada">Canada</option>
</select>
<h3>2)ADDRESS DETAILS</h3>
<textarea name: "ADDRESS DETAILS" row="10" cols="30">
DOORNO:
```

```
AREA:
STREET NAME:
DISTRICT:
STATE:
PINCODE:
</texturea>
<h3>3)EDUCATIONAL DETAILS</h3>
10th MARKS:
</br>
<input type="number" name:"10th MARKS" value=""></br>
12th MARKS:
</br>
<input type="number" name:"12th MARKS" value=""></br>
GRADUATION:
</br>
<select name:"GRADUATION">
  <option value="-1"></option>
  <option value="B.tech(CSE)">B.tech(CSE)</option>
  <option value="B.tech(IT)">B.tech(IT)</option>
  <option value="M.tech(CSE)">M.tech(CSE)</option>
  <option value="MSC(DS)">MSC(DS)</option>
  <option value="MSC(comp)">MSC(comp)</option>
</select></br>
WORK EXPERIANCE:(if any)
```

```
</br>
 <input type="text" name:"WORK EXPERIANCE" value=""></br>
 </br>
 <tr>
   <input type="reset">
   <input type="submit" value="Submit Form" />
   </br></br>
  <form action="/action_page.php">
   <label for="img">upload:</label>
   <input type="file" id="img" name="img" accept="image/*"></br></br>
   <input type="submit">
</form>
</body>
```

</html>RESULT:





3. Design your profile page.

CODE:

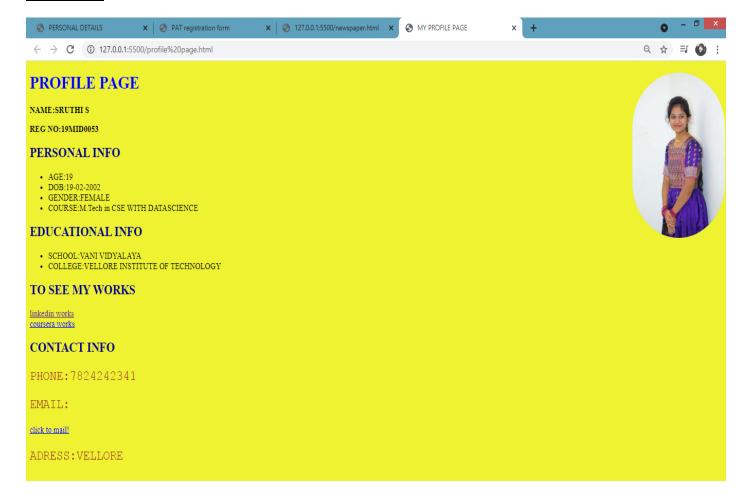
```
<h2 style="color: darkblue;">PERSONAL INFO</h2>
 \langle ul \rangle
   <li>AGE:19</li>
   DOB:19-02-2002
   GENDER:FEMALE
   COURSE:M.Tech in CSE WITH DATASCIENCE 
 <h2 style="color: darkblue;">EDUCATIONAL INFO</h2>
 \langle ul \rangle
 SCHOOL: VANI VIDYALAYA
 COLLEGE: VELLORE INSTITUTE OF TECHNOLOGY
  <h2 style="color: darkblue;">TO SEE MY WORKS</h2>
  <a href="https:linkedin.com">linkedin works</a><br>
  <a href="https:courseraaa.com">coursera works</a>
  <h2 style="color: darkblue;">CONTACT INFO</h2>
  monospace;">
PHONE:7824242341
  monospace;">EMAIL:
  <a href="mailto:abc123@example.com">click to mail!</a>
```

monospace;">ADRESS:VELLORE

</body>

</html>

RESULT:



4. Design e –newspaper as follow

CODE:

<!DOCTYPE html>

<*html>*

<head>

<body style="background-color:white;">

<style>

```
.grid-container {
display: grid;
grid-column-gap: 10px;
grid-row-gap: 10px;
grid-template-columns: auto auto auto;
background-color:black;
padding: 5px;
.grid-item {
background-color: whitesmoke;
border: 5px solid black;
font-size: 15px;
text-align:center;
</style>
</head>
<body>
<style>
h3{
 font-size: 50px;
 font-family: 'Times New Roman', Times, serif;
h6
```

```
font-size:10px
</style>
<center><h3>DECCAN CHRONICLES</h3></center>
<center><h6><a
href="https://twitter.com/DeccanChronicle?ref_src=twsrc%5Egoogle%7Ctwcamp%
5Eserp%7Ctwgr%5Eauthor"><img
src="https://static01.nyt.com/images/2014/08/10/magazine/10wmt/10wmt-
superJumbo-v4.jpg"width="25"height="25">
  <a href="https://www.instagram.com/deccanchronicle_official/?hl=en"><img
src="https://upload.wikimedia.org/wikipedia/commons/thumb/e/e7/Instagram_logo_
2016.svg/768px-Instagram_logo_2016.svg.png"width="25"height="25"></a>
  <a href="http://epaper.deccanchronicle.com/epaper_main.aspx"><img
src="https://previews.123rf.com/images/amasterpics123/amasterpics1231208/amast
erpics123120800162/14821565-internet-world-wide-web-concept-earth-globe-with-
www-text-and-computer-hand-cursor-isolated-on-
white.jpg"width="25"height="25"></a></h6>
<div class="grid-container">
 <div class="grid-item">
   <img src="https://s3.ap-southeast-
1.amazonaws.com/images.deccanchronicle.com/dc-Cover-
s0v25tvrmntjr38o5cf3bnir95-20210823124551.Medi.jpeg"
width="150"height="100">
The National Institute of Disaster Management (NIDM), under the Ministry of
Home Affairs, has warned of a third COVID-19 wave peak in October in its recent
report to the Prime Minister's Office. The NIDM's report quoted the Reuters' opinion
survey of 40 experts that forecasted that the third wave of the COVID-19 pandemic is
likely to hit India between July 15 and October 13, 2021.
```

<div class="grid-item">

```
<img src="https://s3.ap-southeast-
1.amazonaws.com/images.deccanchronicle.com/dc-Cover-
lgf7vt70le3pr3nqem8dqrcpe1-20210823225623.Medi.jpeg"
width="150"height="100">
```

All educational institutions will be reopened in Telangana from September 1 at one go. Students from KG to PG have to attend physical classes from the beginning of next month. The decision to this effect was taken by Chief Minister K.
Chandrashekar Rao in a meeting held at Pragathi Bhavan on Monday, a media statement issued by the CMO said.
</div>

A firefight at one of the gates of Kabul's international airport killed at least one Afghan soldier early Monday, German officials said, the latest chaos to engulf Western efforts to evacuate those fleeing the Taliban takeover of the country.< / div >

Finance minister Nirmala Sitharaman on Monday announced a Rs 6-lakh crore National Monetisation Pipeline (NMP) plan, listing out the government's infrastructure assets to be sold over the next four years. The projects have been identified across sectors, with roads, railways and power making up the top three segments.</div>

```
</body>
```

```
\langle hr \rangle
<head>
<style>
.np{}
column-count: 5;
</style>
</head>
< div \ class = "np" >
<h2>India logs 25,467 new COVID-19 cases:</h2>
<img src="https://s3.ap-southeast-
1.amazonaws.com/images.deccanchronicle.com/dc-Cover-
n23f3vo0fc0c9ke84jj6jjnk47-20210824103626.Medi.jpeg" width="200"
height="100">
The national COVID-19 recovery rate has increased to 97.68 per cent, the
highest since March 2020.
India added 25,467 new COVID-19 cases, while the active cases declined to
3,19,551, comprising 0.98 per cent of the total infections, the lowest since March
2020, according to the Union Health Ministry data updated on Tuesday.
The total tally of COVID-19 cases has increased to 3,24,74,773.
The death toll has climbed to 4,35,110 with 354 fresh fatalities, according to the data
updated at 8 am.
<h2>Seven people die in chaos near Kabul airport: UK</h2>
<img src="https://s3.ap-southeast-
1.amazonaws.com/images.deccanchronicle.com/dc-Cover-
lgf7vt70le3pr3nqem8dqrcpe1-20210823003111.Medi.jpeg"
width="200"height="100" >
```

Britain said Sunday that seven Afghans have died in the chaos near Kabul airport as the British defence secretary expressed support for extending Washington's end-of-the-month deadline to permit the evacuation of so many people.

The United States and its allies have been struggling to cope with the thousands of foreign nationals and Afghans trying to flee Afghanistan in the week since the Taliban retook power.

Britain's Sky News had on Saturday aired footage of at least three dead bodies covered in white tarpaulins outside the airport.

</body>

</html>

RESULT:



DECCAN CHRONICLES



India logs 25,467 new COVID-19 cases:



The national COVID-19 recovery rate has increased to 97.68 per cent, the highest since March 2020. India added 25,467 new COVID-19 cases, while the active cases declined to 3,19,551, comprising 0.98 per cent of the total infections, the lowest since March 2020, according to the Union Health Ministry data updated on Tuesday. The total tally of COVID-19 cases has increased to 3,24,74,773. The death toll has climbed to

4,35,110 with 354 fresh fatalities, according to the data updated at 8 am.

Seven people die in chaos near Kabul airport: UK



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5. Design webpage about your school.

CODE:

< html >

<head>

```
<title>
school info
</title>
<style>
body
border:5px solid black;
border-radius:3px;
background-color:#dcf744;
.center{
display: block;
margin-left: auto;
margin-right: auto;
width: 600;
height: 200;
h1
text-align:center;
color:blue;
h2
```

```
text-decoration:underline;
text-align:justify;
color:#FF5733;
p.con
padding:50px;
text-align:justify;
p.tech
padding:70px;
text-align:justify;
div
text-align:center;
h3{
color: red;
text-decoration:underline;
p.left
```

```
text-align:left;
color:red;
margin:30px;
padding:30px;
}
</style>
<body>
<img src="vellore-institute-of-technology-vit-logo-vector.png" class="center">
<h1>School of Computer Science and Engineering (SCOPE)</h1>
<img src="scope_dean_0.jpg" alt="dean" width="300" height="300" align="left">
<h3 align="left">MISSION</h3>
<i>><b>
```

The mission of the School is to strive persistently for achieving excellence in computing disciplines. It is being pursued through its spectrum of academic programmes in computing of contemporary standards. The main aim is to produce computing graduates with potential, to design and develop systems involving the integration of software and hardware devices, employ innovative approaches in programming and problem solving and solving problems, create Large Scale Software Systems and build data/computing infrastructure for an organization.

History of computing discipline at VIT dates back to 1993, when the Department of Computer Science & Engineering was established to meet the demand for well-qualified computer professionals. The School of Computer Science and Engineering (SCOPE) was conceived in the year 2009.

```
</b></i>
<br>
class="con">
```

The school has one of the best infrastructure including domain-specific labs associated with the technical departments mentioned below - many of these labs are sponsored by industry leaders e.g. IBM, Cisco, Sun Microsystems, Red Hat and Microsoft. The School has a good record of organising seminars, workshops, symposia and conferences in emerging technological areas. With an objective of developing core competence in the respective subject matter specialisations and special interest groups for learning newer technologies, the School has formed the following technical departments:

Department of Analytics,

Department of Computational Intelligence,

Department of Database Systems,

Department of Software Systems,

Department of Information Security,

Department of IoT.

<h1>Programmes offered</h1>

 $\langle div \rangle$

<*b*>

UG.

PG,

Ph.D

<*b*>

</div>

- 1. B.Tech. Computer Science and Engineering</br>
- 2. B.Tech. Computer Science and Engineering with Specialisation in Bioinformatics</br>

3. B.Tech. Computer Science and Engineering with Specialisation in Information Security</br>

- 4. B.Tech. Computer Science and Engineering and Business systems (in collaboration with TCS)</br>
- 5. B.Tech. Computer Science and Engineering with Specialisation in IoT</br>
- 6. B.Tech. Computer Science and Engineering with Specialisation in Data Science</br>
- 7. B.Tech. Computer Science and Engineering with Specialisation in Blockchain Technology</br>

<h2>Academic Experts</h2>

 $\langle ul \rangle$

Software Systems

Computational Intelligence

Database Systems

Information Security

Analytics

<*li>IoT*</*li>*

<h2>Funded Projects And Consultancy</h2>

</br></br>

<*p class="con">*

The school has obtained funded projects from agencies namely DST, VSSC, DRDO and ISRO. The school takes up funded research projects under the broad areas of Image Processing, MANET, Theoretical Computer Science, Sensor Networks, Data Analytics and Modelling.

<h2>TECHEX - WORKSHOP</h2></br>

</br>

The Computer Society of India: VIT Student Branch, organized a workshop on the 31st of July, 2019 from 11 am to 1pm in the Shakespeare gallery, Technology Tower. The workshop was titled: 'Introduction to Everything Related To Technology' and aimed at providing a stepping stone to young students to explore the various niches of tech and how to get started with them. With over 240 participants actively involved in the workshop, it was a well received and extremely effective first step into the world of Tech. The Faculty coordinators for the workshop were Prof. K. Govinda and Prof. K. S. Sendhil Kumar from the SCOPE school. The student coordinators for the workshop were Aban Zafar Ali and Aradhita Bhandari, who are second year core committee members of The Computer Society of India: VIT Student Branch.

br > < br >

The workshop opened with our guest speaker Vineeth S, from Agora.io, who introduced the participants to the Agora platform and how to get started with the same. This was followed by talks led by our own core committee members: David Vehlo took a workshop on Web development and its various subdomains while Kuhoo Sharma took over to speak on App development and its importance in the world of today. Gauri Shankar demonstrated an application by opening the Riddler website, one of CSI's signature online events, while Saurav M Hiremat delivered a workshop on Machine Learning. This was followed by a talk on Cybersecurity by Rohan Mukherjee and Rishit Bansal.

The workshop then moved onto the design section with core committee members Ruchica Sinha and Sanjana Rai, where they explained and demonstrated the importance of good design, followed by an introduction to UI/UX by Fardeen Khan. Rishabh Mandhana then took over to talk about video editing and its demand in the industry.

<hr style="width:100%", size="1", color="brown">

<*h3>Info*</*h3>*

Dr. Ramesh Babu K

Professor Grade 1 & Dean

School of Computer Science and Engineering

VIT Vellore, Tamilnadu - 632014<br

<*h3>Phone*</*h3>*

91 416 2202811/2202813

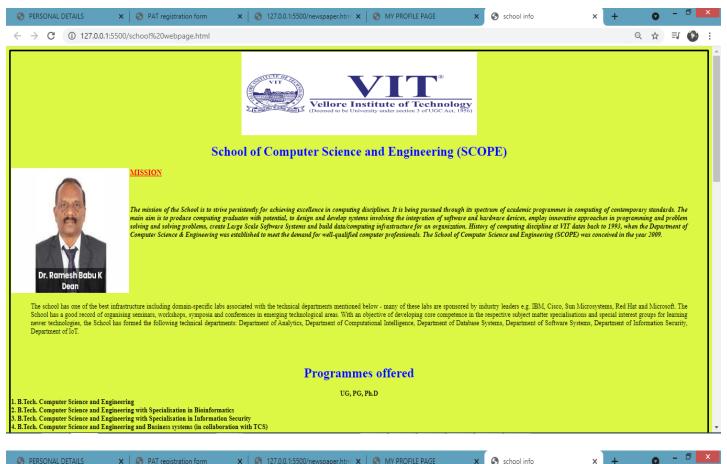
<*h3*>*Email*</*h3*>

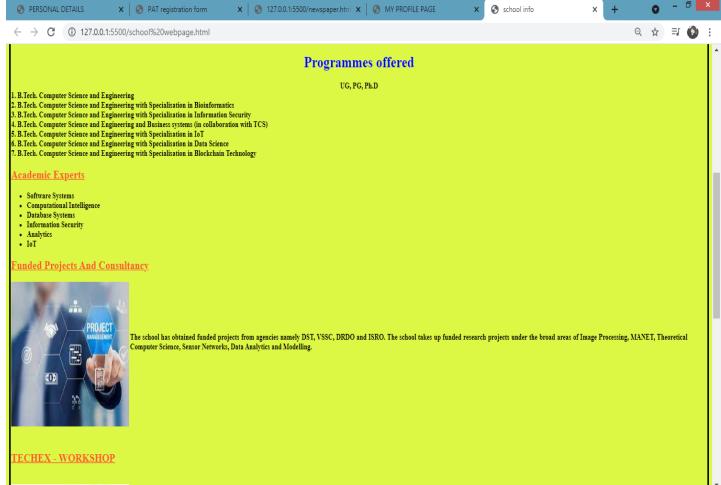
dean.scope@vit.ac.in

</body>

</html>

RESULT:







WORKSHOP

The Computer Society of India: VII Suddent Parack, organized a workshop on the Sixe of My, 2019 from 11 mm to Jun in the Shakespeare gallery, Technology Jover. The workshop was titled Introduction to Pethology and all made at providing a strong program inches of the And how to get started with them. With over 240 participants actively involved in the workshop, it was a well received and extremely effective first tesp into the world of Ired. In Faculty coordinators for the workshop were Abnaz Zafa X aidmin Bandaria, who are secondly zor core committee members. Posterior of Todain: VII Sudent Branch. Its vortices postered with our guest peaker Vineeth S, from Agora 30, who introduced the participant to the Agora platform and how to get started with the same. This was followed by talks led by our own core committee members: David Vishab took a workshop on Michael on 202024.

The workshop peaced with our guest peaker Vineeth S, from Agora 30, who introduced the participant to the Agora platform and how to get started with the same. This was followed by talks led by our own core committee members: David Vishab on the Workshop on Michael on 202024.

The workshop peaced with our guest peaker Vineeth S, from Agora 30, who introduced the participant to the Agora platform and how to get started with the same. This was followed by an introduction of the Agora platform and how to get started with the same. This was followed by an introduction of the Agora platform and the same and the participant of the Agora platform and how to get started with the same. This was followed by an introduction to WUX by Farden Khan. Rishab Mandhasa then took every too and the Agora platform and a same and the participant of the Agora platform and the same and the Agora platform and the Agor