

### Task 5: Design User Interface

**Title:** Design User Interface for chosen problem considering the need of society.

**Learning Objective:** Students should be able to design the user interface of each module as per Society/customer requirement.

**Tools:** Figma, Google Docs

#### **Theory:**

**Figma:** Figma is a cloud-based design tool that allows designers to collaborate in real-time. Figma offers a range of UI components such as buttons, icons, input fields, and navigation menus. Figma also has a plugin ecosystem, which allows users to access additional UI components created by other designers.

- **Canvases:** Canvases are the main work areas in Figma where you create your designs. You can create multiple canvases for different screens, pages, or sections of your design.
- **Layers:** Layers are used to organize and manage different design elements in Figma. Layers can include shapes, images, text, and other design assets. You can arrange layers by moving them up or down the stack, group them together, or lock them to prevent accidental changes.
- **Frames:** Frames are containers that hold specific parts of your design. You can use frames to organize your design elements and control how they are displayed. Frames can also be used to create responsive designs by setting constraints on their size and position.
- **Libraries:** Libraries are collections of design assets, including components, colors, and fonts. You can create and share libraries with other designers, which helps maintain consistency across different projects.
- **Prototyping:** Figma has built-in prototyping capabilities that allow you to create interactive designs and prototypes. You can link different canvases together, create animations, and define interactions such as hover states, clicks, and swipes.

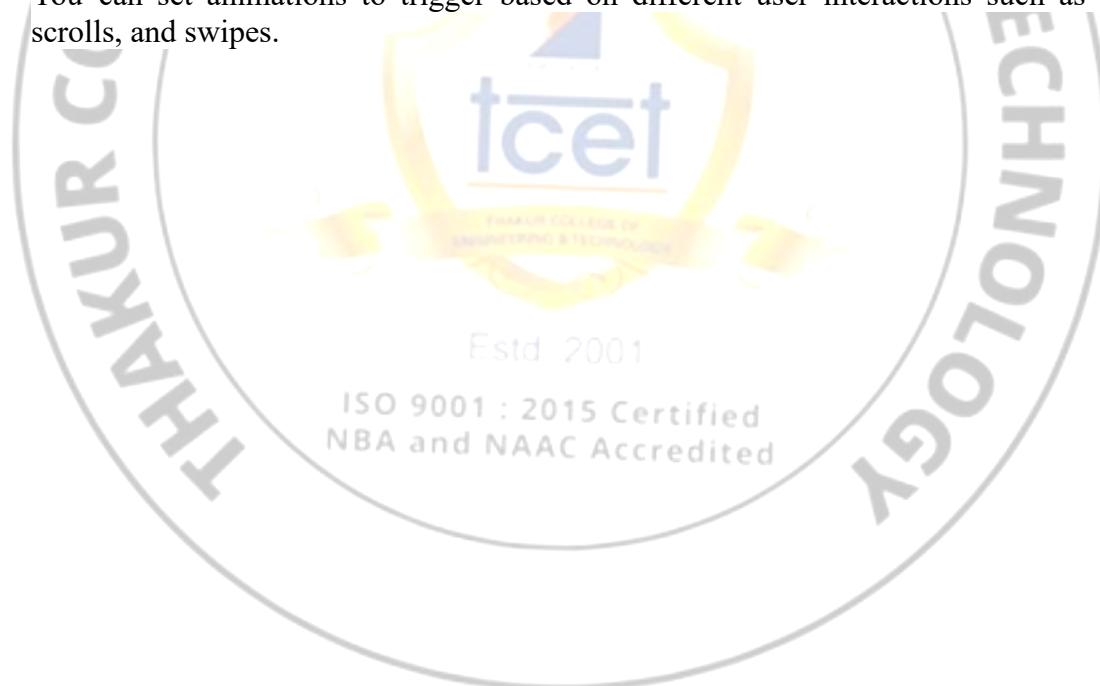
**Canva:** Canva is a popular graphic design tool that also offers UI design capabilities. Canva offers a range of UI components such as buttons, icons, and pre-designed templates for different types of interfaces. Canva also has an extensive library of stock images and illustrations that can be used in UI design.

- **Templates:** Canva offers a wide range of templates for different types of user interfaces, such as websites, mobile apps, and social media platforms. These templates provide a starting point for your design and can be customized to fit your specific needs.
- **Shapes:** Canva offers a range of shapes that can be used to create buttons, icons, and other design elements. You can customize the shape's size, color, and style to match your design.
- **Icons:** Canva has an extensive library of icons that can be used to represent different actions, features, and functions in your user interface. These icons can be customized by changing their color, size, and style.
- **Text:** Canva's text tool allows you to create headings, subheadings, and body text for your user interface. You can choose from a variety of fonts, styles, and colors to match your design.

- Images: Canva's image library includes a wide range of stock photos and illustrations that can be used to enhance your user interface. You can also upload your own images and graphics to use in your design.

Mocplus: Mocplus is a user interface design tool that specializes in creating interactive mockups. It offers a range of UI components such as buttons, input fields, sliders, and menus. Mocplus also has a feature that allows designers to create custom animations for UI components, making it easy to create engaging prototypes.

- Widgets: Widgets are the building blocks of Mocplus designs. They include buttons, sliders, input fields, menus, and other design elements that can be customized and combined to create interactive mockups.
- Libraries: Mocplus offers a range of libraries that include pre-designed widgets and design elements. These libraries make it easy to create consistent and professional-looking user interfaces.
- Animations: Mocplus allows you to create custom animations for your design elements. You can set animations to trigger based on different user interactions such as clicks, scrolls, and swipes.



**Design:**  
**Home Page**

CITY HOSPITAL

Home Services Appointment Resources

YOUR HEALTH IS OUR RESPONSIBILITY

SEARCH FOR A DOCTOR  
SELECT THE DOCTOR  
MAKE AN APPOINTMENT

Book an Appointment Find Doctors

BOOK AN APPOINTMENT NOW

CHOOSE A SPECIALTY v APPPOINTMENT DATE v WHO v CATEGORIES v SEARCH

Why Choose Our Quality Doctors?

20+ Years of Experience  
20+ Years of Experience  
20+ Years of Experience  
20+ Years of Experience

Book an Appointment

PRIMARY CARE APPOINTMENT DONATE PAY BILL EMERGENCY CALL US

## OUR DIFFERENT DEPARTMENTS FOR YOUR BETTER HEALTH



**Cardiology Surgery**

Loreum ipsum dolor sit amet, consectetur adipiscing elit. In arcu eu nisl scelerisque pellentesque quis a neque. Curabitur auctor suscipit magna quis tristique. Vivam

[Know More >](#)



**Pediatrics**

Loreum ipsum dolor sit amet, consectetur adipiscing elit. In arcu eu nisl scelerisque pellentesque quis a neque. Curabitur auctor suscipit magna quis tristique. Vivam

[Know More >](#)



**Dentistry**

Loreum ipsum dolor sit amet, consectetur adipiscing elit. In arcu eu nisl scelerisque pellentesque quis a neque. Curabitur auctor suscipit magna quis tristique. Vivam

[Know More >](#)



### Contact Us

Enter Your Name

Enter Email

Enter Phone Number

Enter Message

### Clinic Hours

Monday	9am-6pm
Tuesday	9am-6pm
Wednesday	9am-6pm
Thursday	9am-6pm
Friday	9am-6pm
Saturday	9am-6pm
Sunday	9am-6pm



Social Media Links

Copyright @ 2023

Admin Login

NBA and NAAC Accredited

## Appointment Page

[CITY HOSPITAL](#)
Home
Services
Appointment
Resources

Dr. John Doe

Consectetur adipiscing elit. Curabitur ornare enim ut Vestibulum vestibulum, lectus. Moluptate ex vitae tincidunt purus duis ac quam.

[Book an Appointment](#)

Dr. John Doe

Consectetur adipiscing elit. Curabitur ornare enim ut Vestibulum vestibulum, lectus. Moluptate ex vitae tincidunt purus duis ac quam.

[Book an Appointment](#)

Dr. John Doe

Consectetur adipiscing elit. Curabitur ornare enim ut Vestibulum vestibulum, lectus. Moluptate ex vitae tincidunt purus duis ac quam.

[Book an Appointment](#)

Dr. John Doe

Consectetur adipiscing elit. Curabitur ornare enim ut Vestibulum vestibulum, lectus. Moluptate ex vitae tincidunt purus duis ac quam.

[Book an Appointment](#)

Dr. John Doe

Consectetur adipiscing elit. Curabitur ornare enim ut Vestibulum vestibulum, lectus. Moluptate ex vitae tincidunt purus duis ac quam.

[Book an Appointment](#)

Dr. John Doe

Consectetur adipiscing elit. Curabitur ornare enim ut Vestibulum vestibulum, lectus. Moluptate ex vitae tincidunt purus duis ac quam.

[Book an Appointment](#)

[Load More](#)

Doctor's Weekly Timing
| Room No 13xx

<
Mar 2023
>

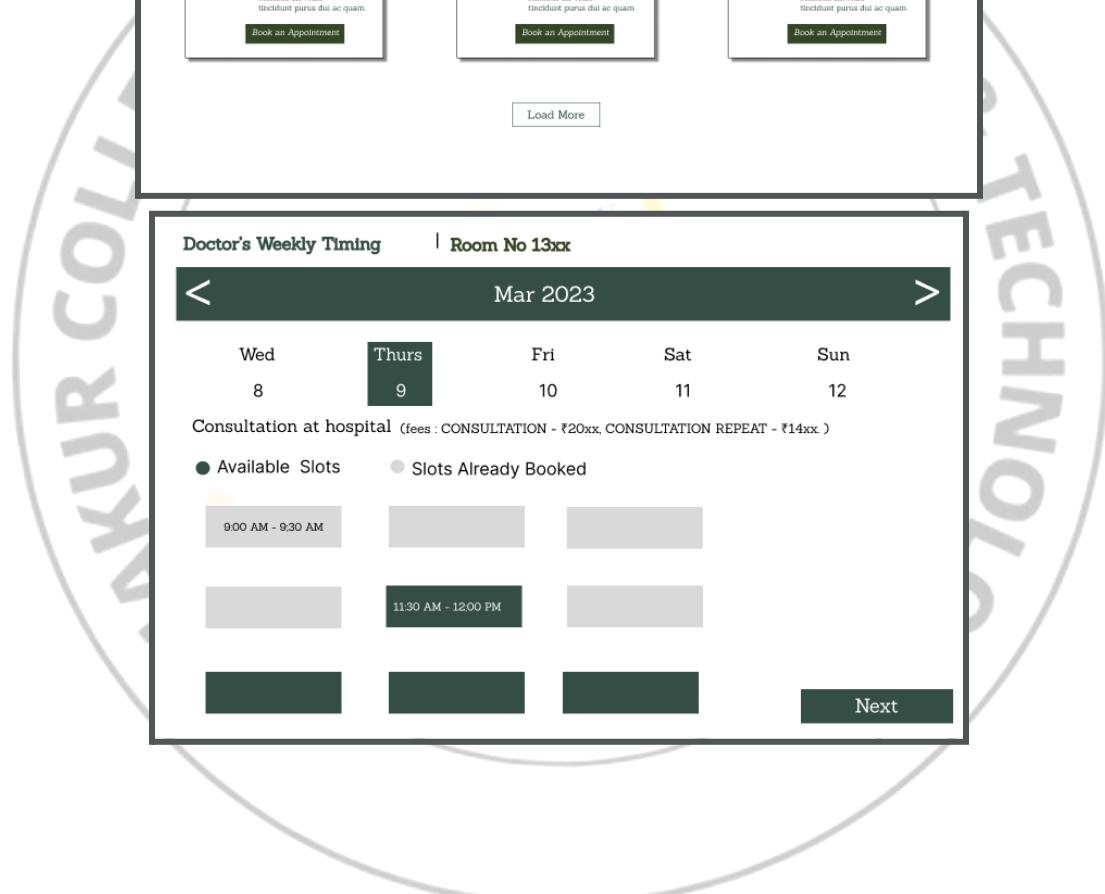
Wed	Thurs	Fri	Sat	Sun
8	9	10	11	12

Consultation at hospital (fees : CONSULTATION - ₹20xx. CONSULTATION REPEAT - ₹14xx.)

● Available Slots      ● Slots Already Booked

9:00 AM - 9:30 AM		
11:30 AM - 12:00 PM		

[Next](#)



← BACK
Client information

**Appointment information**

**Location:**  
Vet Gallery Accounts Edit

**Doctor:**  
Dr. John Doe Edit

**Appointment date and time:**  
Friday, March 10, 2023 at 09:30 AM Edit

0/400 characters used

I'm not a robot

Submit Request

## Services:

CITY HOSPITAL
Home
Services v
Appointment
Resources

PATIENT CARE
CARDIOLOGY
NEUROLOGY

DENTISTRY
PEDIATRICS
CANCER CARE >

GYNAECOLOGY
RADIATION ONCOLOGY
MEDICAL ONCOLOGY

ENT
PALLIATIVE CARE
PATIENT SUPPORT GROUPS

**PATIENT CARE**

Our outpatient division offers services in clinics as well as therapeutic, preventive and research areas, providing you with the best of medical care. We ensure that your hospital stay is comfortable and convenient.

**WHY DO YOU NEED A HEALTH CHECK-UP?**

CITY Hospital & Medical Research Centre understands that your time is at a premium, so we have combined world-class medical services to bring you the most comprehensive, streamlined Executive Health Check-ups available.

- Detect health problems before they become threats
- Avoid risks due to hereditary health issues
- Prevent old health problems from returning
- Keep track of chronic conditions
- Be aware and prepared for age-related health issues

CITY HOSPITAL

Home Services Appointment Resources

## Cardiology

Lorem ipsum dolor sit amet, consectetur adipiscing elit. In maximus tincidunt mi nec consequat. Vivamus tempor felis vel sapien malesuada, id rutrum purus blandit. Nulla a massa sodales dignissim felis vel interdum justo. Donec suscipit vestibulum lectus vitae ornare. In hac habitasse platea dictumst. Morbi sit amet neque blandit, scelerisque elit sit amet, tristique eros. Fusce eu facilisis turpis. Lorem ipsum dolor sit amet, consectetur adipiscing elit. Class aptent taciti sociosqu ad litora torquent per conubia nostra, per inceptos himenaeos. Integer et metus id dui ornare pellentesque sit amet at ligula.



## Cardiovascular Surgery

Lorem ipsum dolor sit amet, consectetur adipiscing elit. In maximus tincidunt mi nec consequat. Vivamus tempor felis vel sapien malesuada, id rutrum purus blandit. Nulla a massa sodales dignissim felis vel interdum justo. Donec suscipit vestibulum lectus vitae ornare. In hac habitasse platea dictumst. Morbi sit amet neque blandit, scelerisque elit sit amet, tristique eros. Fusce eu facilisis turpis. Lorem ipsum dolor sit amet, consectetur adipiscing elit. Class aptent taciti sociosqu ad litora torquent per conubia nostra, per inceptos himenaeos. Integer et metus id dui ornare pellentesque sit amet at ligula.

CITY HOSPITAL

Home Services Appointment Resources

## Appointment Request

CITY HOSPITAL
Home
Services
Appointment
Resources

**Location**  
 Find us on the map  
**PRIMARY LOCATION**  
Lorum ipsum dolor sit amet, consectetur adipiscing elit. Quisque libero.  
 Phone - 999-999-9999

Social Media Links

Copyright @ 2023      Admin Login

### Blog:

CITY HOSPITAL
Home
Services
Appointment
Resources

**Overview**

Lorum ipsum dolor sit amet, consectetur adipiscing elit. Curabitur ornare, enim ut vestibulum vestibulum, lectus dolor molestie ex vitae tincidunt purus dui ac quam. Nunc sollicitudin dolor ut semper tristique. Aliquam euismod nisi tortor, sed congue lacus fermentum vel. Nunc fauces vitae urna eget pulvinar. Proin faucibus tincidunt leo, nec viverra ipsum auctor ac. Sed hendrerit, diam vel viverra facilis, dolor quam volutpat urna, a suscipit ligula nunc ut neque. Nam dapibus justo sed leo mattis sed tincidunt purus lobortis. Curabitur ullamcorper ultricies ante, at finibus libero finibus ut.

Maecenas at risus quam. Nullam ut justo egestas. laoreet orci ac. consequat mi. Sed tempus auctor aliquet. Nam vitae porttitor enim. Curabitur libero libero varius et justo sit amet. venenatis vulputate diam. Nulla dictum porta turpis, sed mattis erat dignissim in. Sed rutrum dui nec sodales molestie. In auctor porttitor justo nec rhoncus. Pellentesque sed neque justo. Aenean ultricies pulvinar enim, a dapibus mi tempus sed. Curabitur aliquam at urna eget commodo. Cras a nibh vitae tortor auctor scelerisque. In hac habitasse platea dictumst. Pellentesque nec neque posuere. rhoncus sem eu. dapibus lacus. Vivamus ullamcorper, justo vitae efficitur placerat, justo sapien porta lorem, vitae finibus leo quam sed neque. Sed a libero nec elit placerat maximus eu vel arcu. Donec et gravida dui. maximus egestas est. Mauris vitae nisi orci.

Send Request

- Categories**
- Medical Insurance >
- TPA Service >
- Care@Home >
- Hospital Tour Guide
- Research Department
- Philanthropy
- Live To Give Hope



CITY HOSPITAL

**Request for Care@Home**

Enter Your Name
Enter Email
Enter Phone Number
Select Service
Enter Query

**Categories**

- Medical Insurance >
- TPA Service >
- Care@Home >
- Hospital Tour Guide
- Research Department
- Philanthropy
- Live To Give Hope



**Learning Outcomes:** Different tools for interface design were explored.

**Conclusion:** We studied and researched the internet for all the various Hospital Appointment Management Systems. This helped us design a User Interface for the Hospital System which included several other features ranging from a landing page till the blog services. This FrontEnd Design helped us practice our skills and enhance our knowledge in the field.

For Faculty Use

<b>Correction Parameters</b>	<b>Formative Assessment [40%]</b>	<b>Timely completion of Practical [ 40%]</b>	<b>Attendance / Learning Attitude [20%]</b>	
<b>Marks Obtained</b>				

