

RAJALAKSHMI ENGINEERING COLLEGE

AN AUTONOMOUS INSTITUTION,

AFFILIATED TO ANNA UNIVERSITY.

RAJALAKSHMI NAGAR, THANDALAM – 602 105.



DEPARTMENT OF COMPUTER SCIENCE AND DESIGN

CS23331 – DESIGN PROCESSES AND PERSPECTIVES

(Regulation 2023)

LAB MANUAL

NAME:

P SAHAANA

ROLL NO.:

231701045

UNIVERSITY REG. NO.:

2116231701045

YR./DEPT./SEC.:

II/CSD/A

AC. YEAR:

2024-25

List of Experiments

1	Design an UI that can teach mathematics to children of 4-5 years age in school in Rural sector
2	Design an UI that can help people to sell their handmade products in metro cities
3	Design an UI for a social media website and chat.
4	Design a publication that support different languages
5	Design a publication that tells comic stories
6	Design an advertisement for mobile company
7	Design an advertisement for any political party with images
8	Design an advertisement for electronic products
9	Design an advertisement for food products
10	Design an interactive website for new institution
11	Design a blog that publish educational post
12	Design an interactive website for hospital management system
13	Design an interactive website for food selling app

Requirements

Hardware	Intel i3 or AMD processor with 64-bit support;2 GHz or faster processor with SSE 4. or later- 8 GB RAM -Windows 10 64-bit (version 1909)or later - 1.5 GB of GPU memory -4 GB of available hard-disk space
Software	Figma, Adobe Photoshop, HTML and CSS
Operating System	Windows

Expt. No.: 1

Date:

Design an UI that can teach mathematics to children of 4-5 years age in school in Rural sector

Aim: To design an user interface for teaching mathematics to the children of 4-5 years age in school in the rural sector.

Tools: Figma, Photoshop

Steps:

1. Create a new background layer.
2. Create containers for placing images, icons and logos.
3. Gradient color panel has to be used.
4. Buttons and attractive fonts have been used.
5. Proper navigation should be done to move from one page to another.
6. Login page has to be included.

Output: The Output is attached in the next page. PFA.

Result: An user interface for teaching mathematics to the children of 4-5 years age in school in the rural sector is designed.

10×10

9×9

8×8

7×7

6×6

5×5

4×4

3×3

2×2

1×1

25

49

36

1

9

100

81

4

16

64



Match the Correct Answer

Math for fun

Expt. No.: 2

Date:

Design an UI that can help people to sell their handmade products in metro cities

Aim: To Design an UI that can help people to sell their handmade products in metro cities

Tools: Figma, Photoshop

Steps:

1. Create a new background layer.
2. Create containers for placing images, icons and logos.
3. Gradient color panel has to be used.
4. Buttons and attractive fonts have been used.
5. Proper navigation should be done to move from one page to another.
6. Login page has to be included.

Output: The Output is attached in the next page. PFA.

Result: An UI that can help people to sell their handmade products in metro cities is designed.



Contact Us

Celestial Catchers
123 Dreamland Lane
Starry City, SC 45678
Phone: (555) 123-4567
Email: info@celestialcatchers.com

Celestial Catchers

dreams and artistry intertwine. Each of our handmade dream catchers is crafted with care and intention, designed to capture the magic of your dreams and transform your space into a haven of tranquility. We use a blend of natural materials and vibrant threads to create unique pieces that not only protect your dreams but also add a touch of celestial beauty to your home. Explore our collection and find the perfect dream catcher to bring a bit of wonder into your life.

Follow Us:

Instagram: @CelestialCatchers
Facebook: Celestial Catchers
Pinterest: Celestial Catchers

Expt. No.: 3

Date:

Design an UI for a social media website and chat.

Aim: To an UI for a social media website and chat

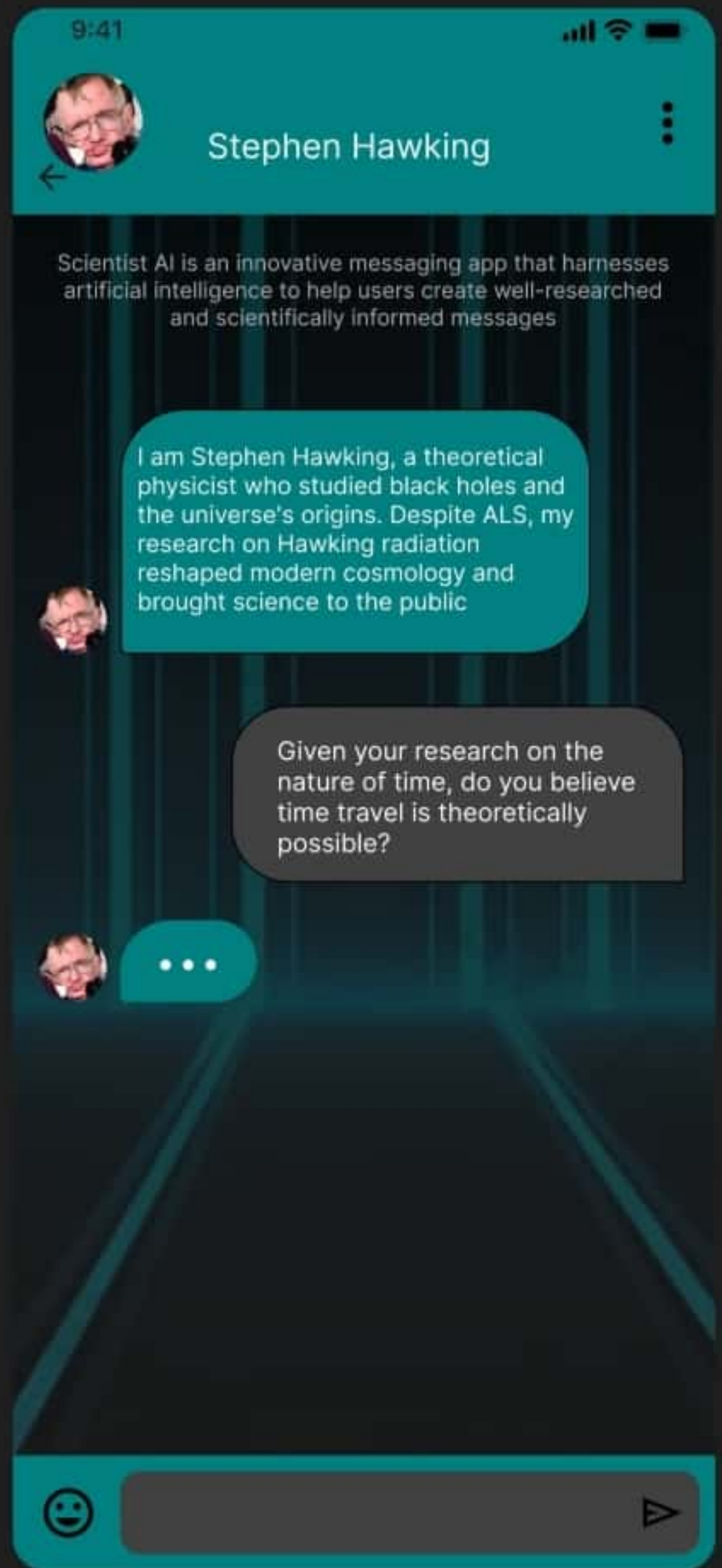
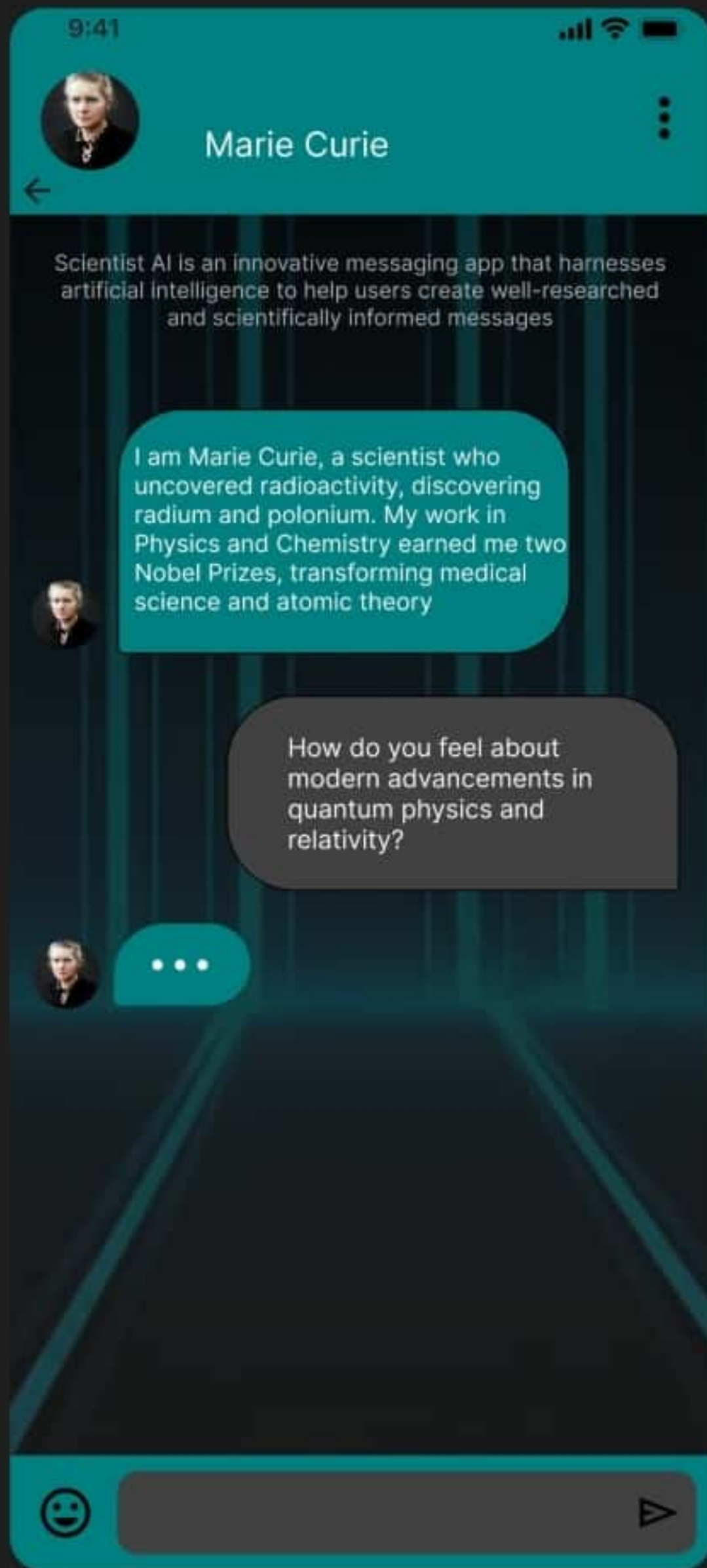
Tools: Figma, Photoshop

Steps:

1. Create a new background layer.
2. Create containers for placing images, icons and logos
3. Gradient color panel has to be used
4. Buttons and attractive fonts have been used
5. Proper navigation should be done to move from one page to another
6. Login page has to be included

Output: The Output is attached in the next page. PFA.

Result: An UI for a social media website and chat is designed.



Expt. No.: 4

Date:

Design a publication that support different languages

Aim: To design a publication that support different language

Tools: Adobe Photoshop

Steps:

1. Create a new background layer.
2. Create containers for placing images, icons and logos
3. Gradient color panel has to be used
4. Use different languages to display the content.
5. Use images that support the content.
6. Align white spaces between the contents.

Output: The Output is attached in the next page. PFA.

Result: A publication that support different languages is designed.



Expt. No.: 5

Date:

Design a publication that tells comic stories

Aim: To design a Publication That Tells Comic Stories

Tools: Adobe Photoshop

Steps:

1. Create a new background layer.
2. Create containers for placing images, icons and logos
3. Gradient color panel has to be used.
4. Use different languages to display the content.
5. Use images that support the content.
6. Align white spaces between the contents.

Output: The Output is attached in the next page. PFA.

Result: A publication that tells comic stories is designed.

comic stories



Expt. No.: 6

Date:

Design an advertisement for mobile company

Aim: To design an advertisement for mobile company

Tools: Adobe Photoshop, Canva

Steps:

1. Create a new background layer.
2. Create containers for placing images, icons and logos
3. Gradient color panel has to be used
4. Images that support the context must be placed.
5. Written context must be emphasized.
6. Appropriate color palette must be used.

Output: The Output is attached in the next page. PFA.

Result: An advertisement for mobile company is designed.

Expt. No.: 7

Date:

Design an advertisement for any political party with images

Aim: To design an advertisement for any political party with images

Tools: Adobe Photoshop, Canva.

Steps:

1. Create a new background layer.
2. Create containers for placing images, icons and logos.
3. Gradient color panel has to be used.
4. Images that support the context must be placed.
5. Written context must be emphasized.
6. Appropriate color palette must be used.

Output: The Output is attached in the next page. PFA.

Result: An advertisement for any political party with images



समाजवादी पार्टी



AAM AADMI PARTY



Expt. No.: 8

Date:

Design an advertisement for electronic products

Aim: To design an advertisement for electronic products

Tools: Adobe Photoshop, Canva

Steps:

1. Create a new background layer.
2. Create containers for placing images, icons and logos.
3. Gradient color panel has to be used .
4. Images that support the context must be placed.
5. Written context must be emphasized.
6. Appropriate color palette must be used.

Output: The Output is attached in the next page. PFA.

Result: An advertisement for electronic products is designed.

BEST SOUND

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.

ORDER NOW

**20%
OFF**



+1 222 333 555



www.yourmail.com

Expt. No.: 9

Date:

Design an advertisement for food products

Aim: To design an advertisement for food products

Tools: Adobe Photoshop, Canva

Steps:

1. Create a new background layer.
2. Create containers for placing images, icons and logos.
3. Gradient color panel has to be used .
4. Images that support the context must be placed.
5. Written context must be emphasized.
6. Appropriate color palette must be used.

Output: The Output is attached in the next page. PFA.

Result: An advertisement for food products is designed.

Canteen MENU

Good Food for Good Moments



Vegetarian Burger
\$ 1.10



Canteen Curry with Rice
\$ 1.11



Spaghetti Carbonara
\$ 1.20



Mac & Cheese
\$ 1.00



Contact us for more delicious
Italian dishes

20% OFF till
August 10th

Contact: +91 9467475864

Chicken Pizza

120 \$

Veg Pizza

100 \$

Chicken Pasta

110 \$

Chicken Burger

120 \$

Veg Burger

100 \$

Chicken Burger

110 \$

Chicken Pasta

120 \$

Veg Pasta

100 \$

Chicken Pizza

110 \$

Chocolate Ice Cream

120 \$

Vanilla Ice Cream

100 \$

Brownie

110 \$

Chocolate

120 \$

Brownie

100 \$

Expt. No.: 10

Date:

Design an interactive website for new institution

Aim: To design interactive website for new institution

Tools: HTML, CSS

Steps:

1. Create a document of type HTML.
2. Craft a style sheet for better design.
3. Include the link of the stylesheet to the HTML file.
4. Assign a title for each page.
5. Add the required styles and attributes for the HTML tags.
6. Include action tag to navigate from one page to another.

Output: The Output is attached in the next page. PFA.

Result: An interactive website for new institution is designed.

2023



Kids E-Learning Website

This Website is for the kids who want to study online in an engaging way



UI/UX Design



Expt. No.: 11

Date:

Design a Blog that Publish Educational Post

Aim: To design a blog that publishes educational post

Tools: HTML, CSS

Steps:

1. Create a document of type HTML.
2. Craft a style sheet for better design.
3. Include the link of the stylesheet to the HTML file.
4. Assign a title for each page.
5. Add the required styles and attributes for the HTML tags.
6. Include action tag to navigate from one page to another.

Output: The Output is attached in the next page. PFA.

Result: A Blog that Publish Educational Posts is designed.

Creating Informative and Educational Blog Posts

Know your audience

01

02

Choose a relevant and catchy topic

Include a clear and strong call to action

04

03

Provide value and information

Expt. No.: 12

Date:

Design an Interactive Website for Hospital Management System

Aim: To design interactive website for hospital management system

Tools: HTML, CSS

Steps:

1. Create a document of type HTML.
2. Craft a style sheet for better design.
3. Include the link of the stylesheet to the HTML file.
4. Assign a title for each page.
5. Add the required styles and attributes for the HTML tags.
6. Include action tag to navigate from one page to another.

Output: The Output is attached in the next page. PFA.

Result: An Interactive Website for Hospital Management System is designed.

JOHNS HOPKINS MEDICINE



Doctors

Search for doctors by name,
specialty or location.



Locations

Find care in an area
convenient to you.



Appointments

Schedule an appointment
online.



MyChart

View test results, schedule
most appointments and
more.



Expt. No.: 13

Date:

Design an Interactive Website for Food Selling App

Aim: To design a interactive website for food selling app

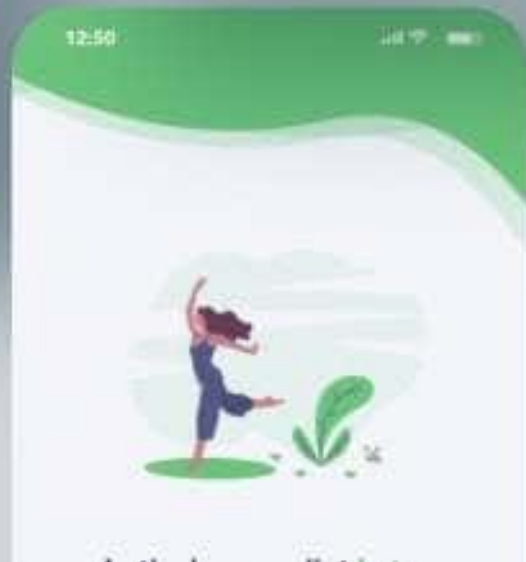
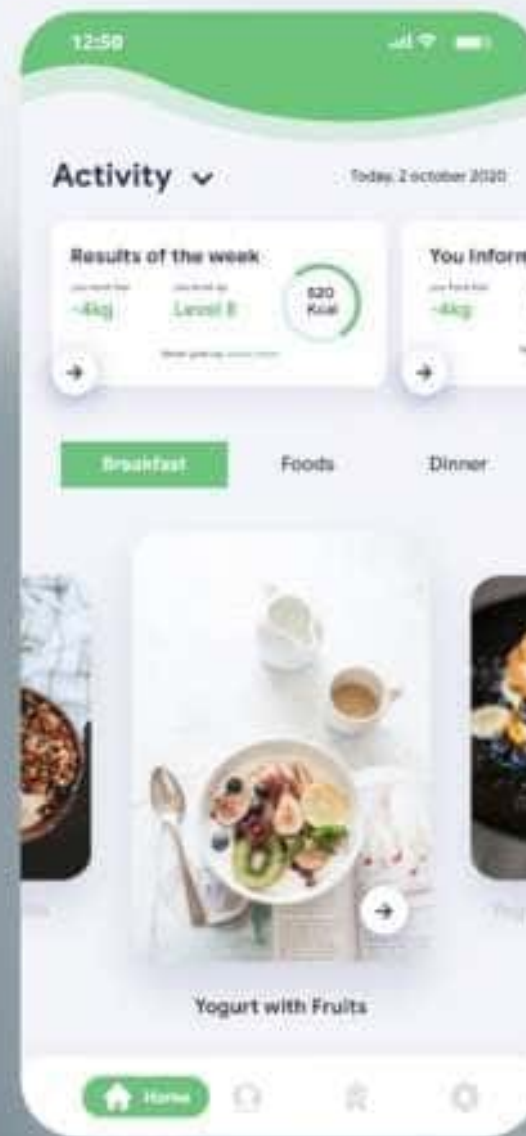
Tools: HTML, CSS

Steps:

1. Create a document of type HTML.
2. Craft a style sheet for better design.
3. Include the link of the stylesheet to the HTML file.
4. Assign a title for each page.
5. Add the required styles and attributes for the HTML tags.
6. Include action tag to navigate from one page to another.

Output: The Output is attached in the next page. PFA.

Result: An Interactive Website for Food Selling App



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