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:	HARI SABARI D
ROLL NO.:	231701015
UNIVERSITY REG. NO.:	2116231701015
YR./DEPT./SEC.:	II/CSD/A
AC. YEAR:	2024-25

RAJALAKSHMI
ENGINEERING COLLEGE
An AUTONOMOUS Institution
Affiliated to ANNA UNIVERSITY, Chennai

BONAFIDE CERTIFICATE

NAME ....

ACADEMIC YEAR .... SEMESTER ....BRANCH..................

UNIVERSITY REGISTER No.

Certified that this is the bonafide record of work done by the above student in the

.... Laboratory during the year 20 - 20

Signature of Faculty - in - Charge

Submitted for the Practical Examination held on ....

Internal Examiner   **External Examiner**

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-it (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:

<u>Design an UI that can teach mathematics to children of 4-5 years age in school in Rural sector</u>
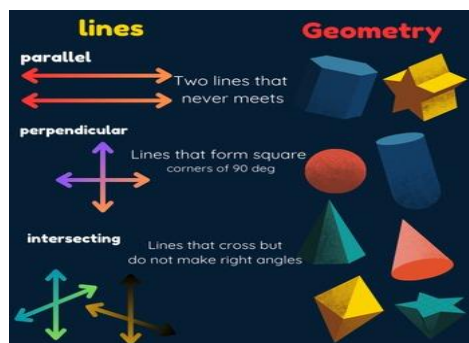
Aim: To design an user interface for teaching mathematics to the children of 4-5 years age in school in the rural sector.

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:

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

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:

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

Expt. No.: 3

Date:

Design 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:

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

Result: A publication that support different languages is designed.

Expt. No.: 5

Date:

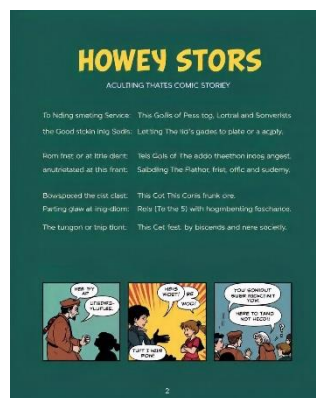## Design a publication that tells comic stories

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:

Result: A publication that tells comic stories is designed.

Expt. No.: 6

Date:

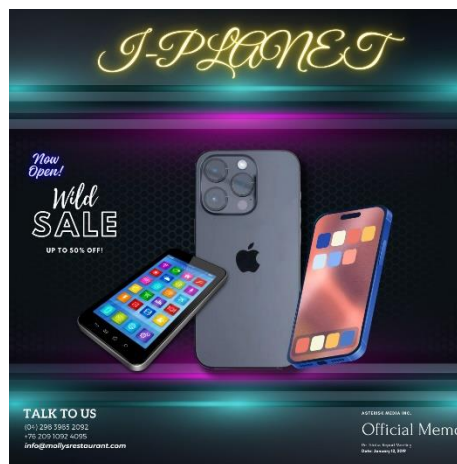## Design an advertisement for mobile company

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:

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:

Result: An advertisement for any political party with images

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:

Result: An advertisement for electronic products is designed.

Expt. No.: 9

Date:

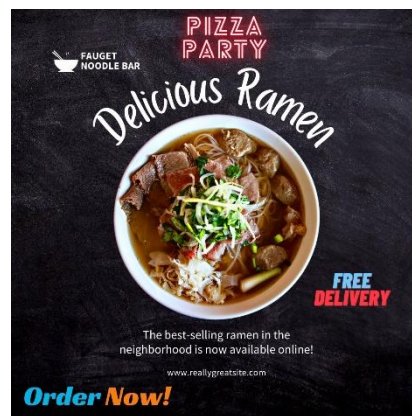# Design an advertisement for food products

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.

6. Written context must be emphasized.

7. Appropriate color palette must be used.

Output:

Result: An advertisement for food products is designed.

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:

Result: An interactive website for new institution is designed.

Expt. No.: 11

Date:

<u>Design a Blog that Publish Educational Post</u>
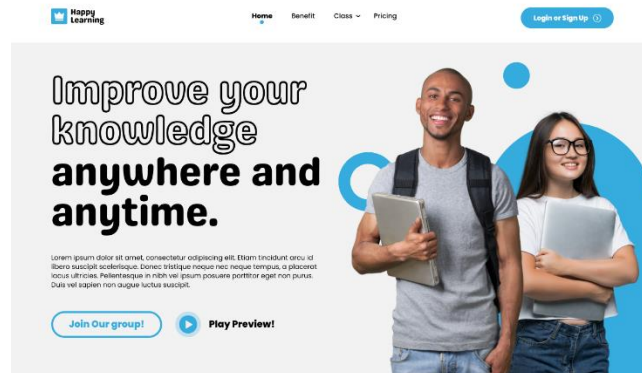
Aim: To design a blog that publishes educational post

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:

Result: A Blog that Publish Educational Posts is designed.

Expt. No.: 12

Date:

Design an Interactive Website for Hospital Management System
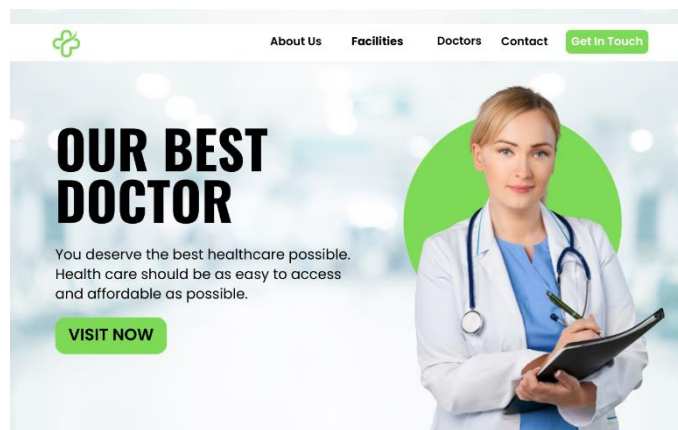
Aim: To design interactive website for hospital management system

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:

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

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:

Result: An Interactive Website for Food Selling App