



RAJALAKSHMI ENGINEERING COLLEGE

An Autonomous Institution, Affiliated to Anna University,
Rajalakshmi Nagar, Thandalam - 602 105



CD23331 - DESIGN PROCESSES & PERSPECTIVES LABORATORY

(Regulation 2023)

for the degree of

BACHELOR OF ENGINEERING

in

COMPUTER SCIENCE AND DESIGN

Name : MADHUMITHA RV.....

Register No : 241701027.....

Year/Branch/Section : II CSD -A.....

Semester : III.....

Academic Year : 2025-2026.....

RAJALAKSHMI ENGINEERING COLLEGE
An Autonomous Institution
Affiliated to Anna University, Chennai,
Rajalakshmi Nagar, Thandalam – 602 105

BONAFIDE CERTIFICATE

Name: MADHUMITHA RV

Academic Year: 2025-2026 **Semester:** ...!!..... **Branch:** Computer scince and Design

Register No.

2116241701027

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

the..... Design processes and perspectives Laboratory

during the academic year 2025-2026

Signature of Faculty in-charge

Submitted for the Practical Examination held on.....

Internal Examiner

External Examiner

List of Experiments	
1	Design to teach mathematics to the children of 4-5 years age in school in Rural sector
2	Design to help people to sell their handmade products in metro cities
3	Design 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	Adobe Illustrator, HTML and CSS
Operating System	Windows

LAB PLAN

CD23332-DESIGN PROCESSES AND PERSPECTIVES LAB

Exercise no.	Exercise Name	Required Hours
1	Design to teach mathematics to the children of 4-5 years age in school in Rural sector	3
2	Design to help people to sell their handmade products in metro cities	6
3	Design a social media website and chat	3
4	Design a publication that support different languages	3
5	Design a publication that tells comic stories	3
6	Design an advertisement for mobile company	3
7	Design an advertisement for any political party with images	9
8	Design an advertisement for electronic products	6
9	Design an advertisement for food products	6
10	Design an interactive website for new institution	6
11	Design a blog that publish educational post	6
12	Design an interactive website for hospital management system.	3
13	Design an interactive website for food selling app.	3

Course Outcomes (COs)

Course Name: Design Processes and Perspectives

Course Code: CD23331

Outcome 1	Understand the various graphic design thinking process and phases
Outcome 2	Analyze and choose between various visual components
Outcome 3	Designing and communicating visual components
Outcome 4	Apply design concepts for media publishing and advertising
Outcome 5	Create website using different design concepts

CO-PO –PSO Matrices of Course

PO/PSO CO	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PO 11	PO 12	PSO 1	PSO 2	PSO 3
CD23331.1	3	1	3	2	3	2	3	2	1	1	1	3	1	3	1
CD23331.2	3	-	3	-	3	-	-	-	-	-	1	1	1	3	1
CD23331.3	3	3	3	2	3	-	-	-	-	-	-	1	1	3	2
CD23331.4	1	3	3	3	3	3	2	2	2	2	2	2	1	3	3
CD23331.5	1	3	3	3	3	3	2	2	2	2	2	2	1	3	3
Average	2.2	2.0	3.0	2.0	3.0	1.6	1.4	1.0	1.0	1.0	1.2	1.8	1.0	3.0	2.0

Note: Enter correlation levels 1,2 or 3 as defined below:

1: Slight(Low) 2: Moderate(Medium) 3: Substantial(High) If there is no correlation, put “-“

Expt. No.:1

Date:

Design to teach mathematics to the children of 4-5 years age in school in Rural sector

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

Tools: Adobe Illustrator.

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: The design for teaching mathematics to the children of 4-5 years age in school in the rural sector has been done successfully.

EASY MATHS



CLICK



ENTER



END



Expt. No.:2

Date:

Design to 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: Adobe Illustrator.

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: The design for a people to sell their handmade products in metro cities has been done successfully.

crafting the minds

Arts & Handcrafts
Pottery



Explore the innovations with new ideas

Workshop on potteries

DEC 02 , 2025

It is a popular recreational activity for all ages, allowing for creative self-expression and relaxation, and typically involves choosing a piece, painting it with underglazes, and having it professionally glazed and fired.

Book now

Expt. No.:3

Date:

Design a social media website and chat

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

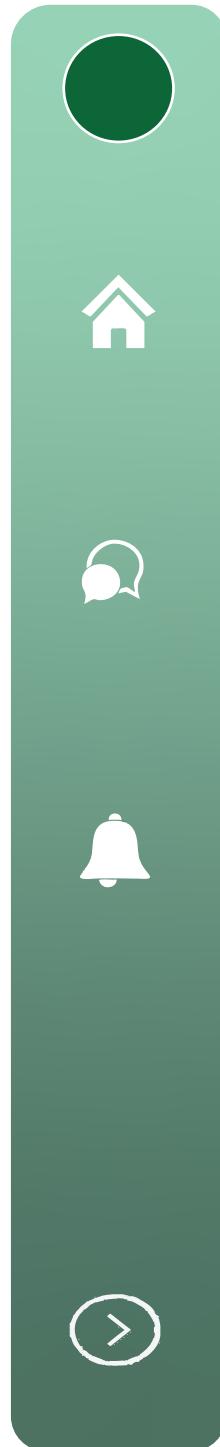
Tools: Adobe Illustrator.

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: The design to do for a social media website and chat has been done successfully.



Groups

This section displays three group entries, each consisting of a small circular profile picture on the left and a long, light-gray rectangular message bubble on the right.

Personal

This section displays three personal contact entries, each consisting of a small circular profile picture on the left and a long, light-gray rectangular message bubble on the right.

Micheal
online

Today

hello

heyy

hoe are doing?

good :)

Enter a Message

A detailed view of a messaging conversation with Micheal. At the top, a header shows Micheal's profile picture, name, status (online), a phone icon, and a three-dot menu icon. Below the header, a green "Today" indicator is visible. The conversation consists of several messages: "hello" from the user, "heyy" from Micheal, "hoe are doing?" from the user, and "good :)" from Micheal. At the bottom, there is an "Enter a Message" input field and a microphone icon for voice input.

Expt. No.:4

Date:

Design a publication that support different languages

Aim: To design a publication that support different language

Tools: Adobe Illustrator.

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: The design to do for a publication that support different languages has been done successfully.

MEDICAL NEWS: LITERACY RATE POLITICS: LEGACY

RAPID GROWTH OF AI IN MEDICAL

Recent medical news from India includes a variety of topics, from advancements in robotic surgery to concerns about the impact of AI in healthcare. A study highlighted the potential risks of AI in medical decision-making and nondevelopment disorders. Additionally, there has been discussion around the rising obesity rates in India and the need for healthy lifestyle initiatives. There's a more detailed look at some of the most recent developments.



Decision Making in Groups:
Politics is fundamentally about how groups of people, from small clubs to large nations, make decisions together. This involves various processes like discussion, negotiation, and voting.
Power and Influence:
Politics is inherently about power dynamics - how power is distributed, exercised, and contested. This can involve individual groups, organizations, and entire societies influencing and contesting power.
Resource Allocation:
An key aspect of politics is determining how scarce resources like water, land, and opportunities are distributed among different members of society.



TAMILNADU LATEST NEWS:
EVENTS AND POLITICAL DEVELOPMENTS

AI in Healthcare:
With AI offering great potential in health care, there are many exciting developments. There are also concerns about its impact on healthcare professionals, with one study finding skills in detecting benign tumours decreased after using AI.

24/7 Cancer Care Platform:
Apollo Hospitals launched India's first 24/7 full-time cancer care helpline.

New Vaccine:
Pfizer launched a 20-valent pneumococcal vaccine for adults in India, according to Healthcare India.

Politics is often compared to ethics. Ethics is a more abstract study of right and wrong. Ethics is usually more concerned with principle than law or politics or definitions, so many people think ethics is not practical. In contrast, politics is practical. If there's a problem, there's probably no way to even have a debate, laws or an election. There is always some agreement on effects and personal conduct in a political system.

Expt. No.:5

Date:

Design a publication that tells comic stories

Aim: To design a Publication That Tells Comic Stories

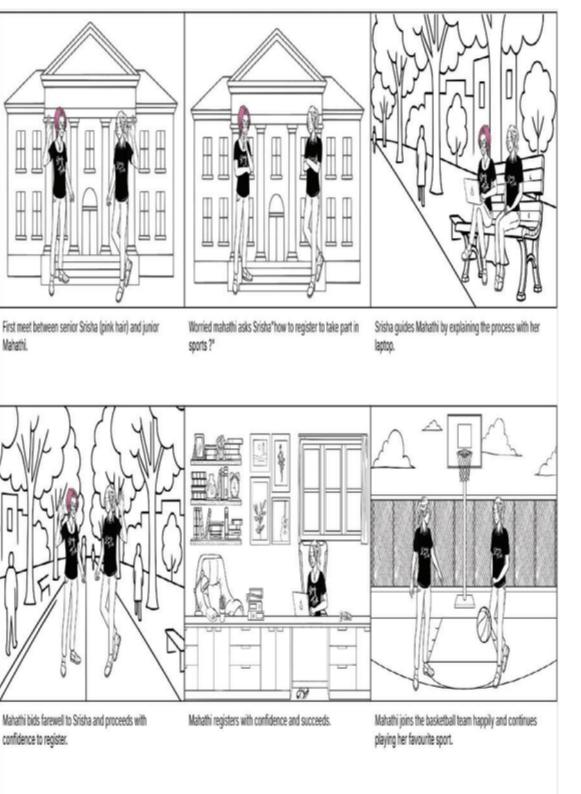
Tools: Adobe Illustrator.

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: The design for a publication that tells the comic stories has been done using the story successfully.



Expt. No.:6

Date:

Design an advertisement for mobile company

Aim: To design an advertisement for mobile company

Tools: Adobe Illustrator

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: The design for an advertisement for the mobile company has been done successfully.

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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 Illustrator.

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: The design for an advertisement for any political party with images has been done successfully .

VOTE FOR
VOTE FOR
VOTE FOR

KAMALA HARRIS

- **A voice for all who seek progress.**
- **Committed to real and lasting change.**
- **Leadership that earns your trust.**
- **Focused on building a brighter future..**

Expt. No.:8

Date:

Design an advertisement for electronic products

Aim: To design an advertisement for electronic products

Tools: Adobe Illustrator.

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: The design for an advertisement for the electronic products has been done successfully.

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LISTEN MUSIC
LISTEN MUSIC
LISTEN MUSIC



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2 years warranty | shop at www.airpods.com

Expt. No.:9

Date:

Design an advertisement for food products

Aim: To design an advertisement for food products

Tools: Adobe Illustrator.

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: The design for an advertisement for food products has been designed successfully.

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offer

Tasty

Tacos are a traditional Mexican dish of a small corn or wheat tortilla folded around a filling and eaten by hand

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ORDER NOW

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: The design to create an interactive website for a new institution has been done successfully.

LEARN FROM HOME
GET CERTIFICATES

PREMIUM EDUCATIONAL COURSES

Project Management



Artificial Intelligence



Data Analytics



Expt. No.:11

Date:

Design A Blog That Publish Educational Post

Aim: To design a blog that publishes educational post

Tools: HTML, CSS

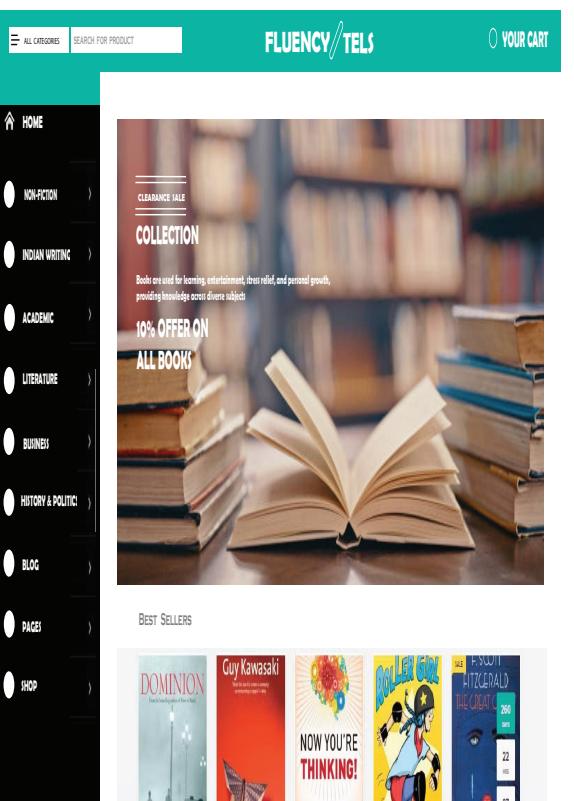
Steps:

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:

Result: The design for a blog that publishes the educational post has been done successfully.

Result: The design for an advertisement for the mobile company has been done successfully.



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: The design for an interactive website for the hospital management system has been done successfully.



HOME

ABOUT

SERVICES

DOCTORS

DEPARTMENT

INFRASTRUCTURE

BLOG

CONTACT

GALLERY



WELCOME TO MEDORA

- Emergency help

24/7 timeline helps for
the patient

- Qualified doctors

Diagnosed and treated by
well-trained specialists

APPOINTMENT FORM

NAME DETAILS

VISIT TIMINGS

DATE OF VISITING

DOCTOR'S NAME

Expt. No.:13

Date:

Design An Interactive Website For Food Selling App

Aim: To design an 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 The design for an interactive website for food selling app has been done successfully.

ABOUT US

We are a team of culinary experts who understand that food is not just about nourishment, it's an art that captivayes the senses and evolves emotions.

With unwavering dedication, we have crafted an extraordinary culinary experience that combines unique flavours, textures, and aromas in every dish we serve.



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