

# **COMPUTER SCIENCE**

## **JOURNAL**

**M. Sc. (Computer Science) (NEP) Semester-I**

2025-2026

**UI/UX Design**

**(Elective Major – III)**

## INDEX

Sr No.	Name of the Practical	Page No.	Date	Signature
1.	Practical-1: Design Appropriate UX Elements for Yoga Day	1		
2.	Practical-2: Digital–Visual Design System for a Brand	4		
3.	Practical-3: Social Media Project Design and Web Page Development	7		
4.	Practical-6: Simple Low-Fidelity Wireframe Design	10		
5.	Practical-7: Simple User Interface with Color and Typography	12		
6.	Practical-5: User Personas and Empathy Mapping	14		
7.	Practical-8: Simple E-Commerce Interface Design	16		
8.	Practical-4: Design for devices: understanding web & mobile. Design a simple web interface for mobile	18		
9.	Practical-9: Design a simple homepage for mobile shopee	19		
10.	Practical-10: Design a web interface for 2 different brands.	20		

# PRACTICAL NO. 1

**Aim:** Design Appropriate UX Elements for Yoga Day

Comprehensive Step-by-Step Guide to Yoga Day Event Design in Figma

## Page 1: Home & Landing Page

1. **Frame Setup:** Create a Desktop frame (1440px) with a light cream background (#FDFBF7).
2. **Navigation Bar:** Create a top nav with the "Yoga Day" logo, menu links (Home, About, Events, etc.), a search bar, and a profile icon.
3. **Hero Section:** \* Create a large rounded rectangle with an orange-to-purple linear gradient.
  - o Add the main title "International Yoga Day 2026" and a countdown timer below it.
  - o Place "Join Live Session" (Primary) and "Find Events" (Secondary) buttons.
4. **Challenge Section:** Design a card featuring a calendar image and a "21-Day Yoga Challenge" description with a "Start Challenge" button.
5. **About & Footer:** Add a text block for the mission statement, followed by three feature cards (Flexibility, Focus, Stress Relief). Finish with a "Stay Updated" subscription box and a multi-column footer.

## Page 2: Asana Library

1. **Header & Search:** Use the same navigation bar. Add a page title "Asana Library" and a wide search input field.
2. **Filter Chips:** Create a row of rounded buttons for categories like "Beginner," "Intermediate," "Advanced," "Standing," etc.
3. **Asana Grid:** \* Create a component for the Asana card: Image on top (rounded corners), Title in bold, a short description, and a difficulty tag at the bottom.
  - o Arrange these cards in a responsive grid (5 cards per row).
4. **Content Population:** Fill cards with specific poses like *Tadasana*, *Adho Mukha Svanasana*, and *Vrikshasana*, ensuring consistent spacing between cards.

## Page 3: International Events Page

1. **Header:** Maintain consistency with the global navigation bar.
2. **Advanced Filters:** Design a row of dropdown menus for "Location," "Date Range," "Online/Offline," and "Difficulty Level."
3. **Event Cards:** \* Design a horizontal or vertical card featuring a high-quality photo of a yoga setting.
  - o Include the Event Title (e.g., "Yoga in the Park") and the Location (e.g., "Central Park, New York") in a distinct color.
4. **Pagination:** At the bottom, create a pagination component with numbers (1, 2, 3...) and arrow icons to navigate through event pages.



Join live sessions, explore asanas, and find events near you.

123

Days

04

Hours

32

Minutes

15

Seconds

### Challenge



### About

International Yoga Day is celebrated annually on June 21st. It aims to raise global awareness of the benefits of practicing yoga. This day promotes the holistic approach to health and well-being, fostering harmony between mind and body.

Flexibility

Focus

Stress Relief

### Stay Updated

Enter your email

Subscribe

Home

Events

Asana Library

Meditation

About

Contact



© 2026 International Yoga Day. All rights reserved.

**Yoga Day** Home About Events Library Resources

Search

**International Yoga Day Events**

Find events near you or online to celebrate International Yoga Day.

Search for events

Location Date Range Online/Offline Difficulty Level More Filters

**Yoga in the Park**  
Central Park, New York

**Sunrise Yoga by the Lake**  
Lake Serenity, California

**Online Yoga for Beginners**  
Online

**Advanced Yoga Retreat**  
Mountain View Resort

**Community Yoga Gathering**  
Community Center, Chicago

**Yoga and Meditation Workshop**  
Zenith Yoga Studio

1 2 3 ... 10 >

**Yoga Day** Home About Events Library Resources

Search

**Asana Library**

Explore a comprehensive collection of yoga asanas, categorized by difficulty, style, and more. Find the perfect poses to enhance your practice.

Search asanas

Beginner Intermediate Advanced Kids Seniors Standing Seated Pranayama

**Tadasana (Mountain Pose)**  
A foundational standing pose that improves posture and balance.  
Beginner

**Adho Mukha Svanasana (Downward-Facing Dog)**  
A classic pose that stretches the entire body and calms the mind.  
Beginner

**Trikonasana (Triangle Pose)**  
A standing pose that strengthens the legs and core while improving flexibility.  
Beginner

**Virabhadrasana II (Warrior II Pose)**  
A powerful standing pose that builds strength and focus.  
Intermediate

**Balasana (Child's Pose)**  
A resting pose that gently stretches the hips, thighs, and ankles.  
Beginner

**Savasana (Corpse Pose)**  
A relaxation pose that allows the body to fully rest and integrate the practice.  
Beginner

**Bhujangasana (Cobra Pose)**  
A gentle backbend that opens the chest and strengthens the spine.  
Beginner

**Setu Bandhasana (Bridge Pose)**  
A backbend that strengthens the back, glutes, and hamstrings.  
Beginner

**Ustrasana (Camel Pose)**  
A deep backbend that opens the chest and shoulders.  
Advanced

**Ardha Chandrasana (Half Moon Pose)**  
A balancing pose that strengthens the legs and core.  
Advanced

**Vrksasana (Tree Pose)**  
A balancing pose that improves focus and stability.  
Intermediate

**Uttanasana (Standing Forward Bend)**  
A forward bend that stretches the hamstrings and calves.  
Beginner

## PRACTICAL NO. 2

**Aim:** Digital–Visual Design System for a Brand

- Design System for Digital Agency web

**color**

Black #292828	Grey #CBC7C7	Light #F2F6FF	Blue #0040FF	White #FFFFFF
------------------	-----------------	------------------	-----------------	------------------

**Text**

Name	Font-Family	Font-Size	Font-weight	Font-height
Display 1 regular	Poppins	40px	400	120
<b>H2 Bold</b>	Poppins	32px	700	48
H3 Regular	Poppins	20px	400	30
<b>Lead Bold</b>	Poppins	16	400	30

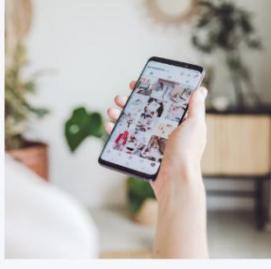
**Icons**



**Buttons**

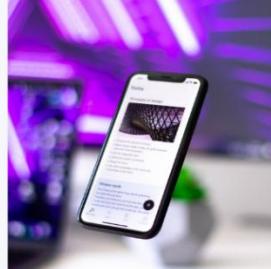


**Project**



Art direction for leading pagals publishing company

[View Project →](#)



Art direction for leading pagals publishing company

[View Project →](#)

**Testimonial**



★★★★★  
4.5/5

Their expertise, professionalism, and dedication to client satisfaction make them a standout choice in the industry.

Jacqueline Arena  
Product Designer

**Images**



- Developed Web Design with this design system

[● Digital Agency](#) Projects Course About Us Contact Us

[Start Your Project →](#)

## We Create the best Digital Products.

We Design and develop the best Pagals, always thinking about the users.

[Start Your Project →](#)



The best companies trust us

### Discover our best Pagals



Art direction for leading product publishing company

[View Project →](#)



Art direction for leading products publishing company

[View Project →](#)

Testimonial

## Our Client Recommend Us

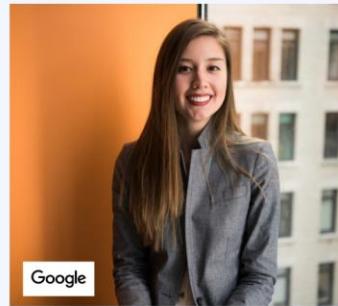


4.5/5

Their expertise, professionalism, and dedication to client satisfaction make them a standout choice in the industry.

Jacqueline Arena

Product Designer



4.5/5

Their dedication to a sta

Jacqueline Arena  
Product Designer

# Lets Work Together

Do you have a great idea you want to bring to life? Contact us and let's make your project a reality

[Start Your Project →](#)

Discover why we are the best [Digital Agency](#)

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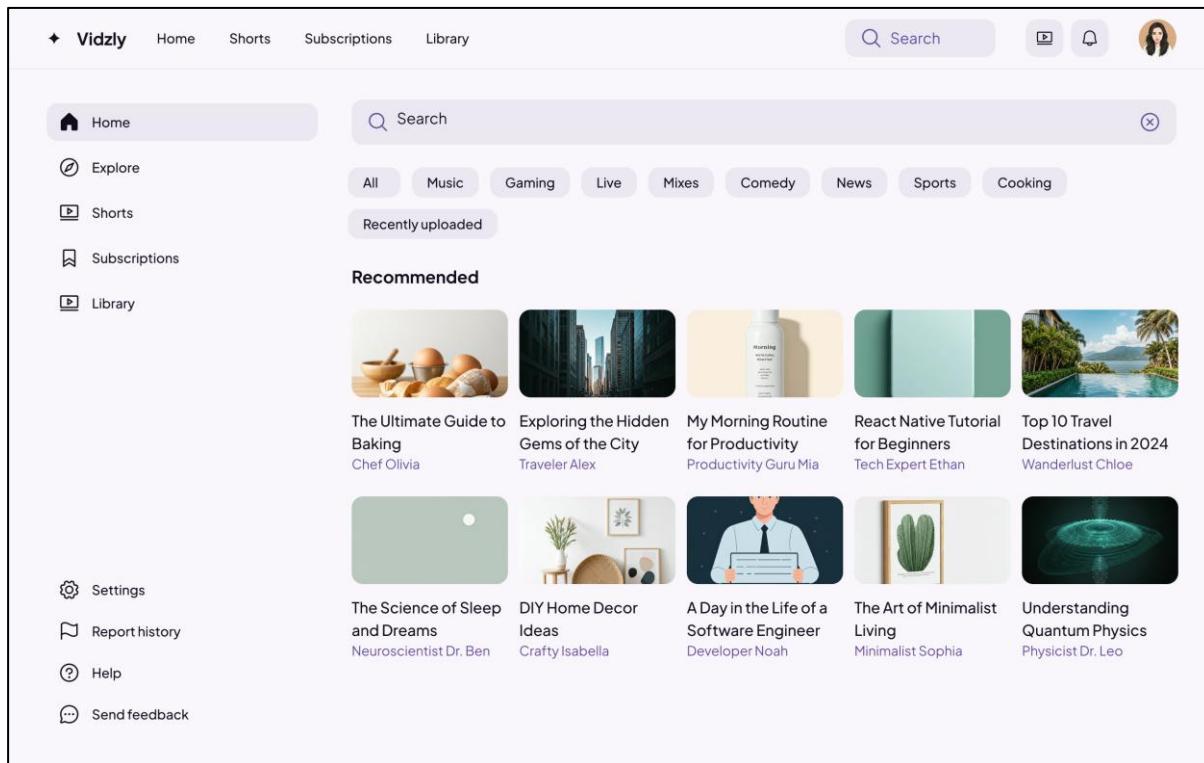
2026© Digital Agency. All right reserved

YouTube Instagram Twitter

# PRACTICAL NO. 3

**Aim:** Social Media Project Design and Web Page Development

- Social Media Design Video Sharing Platform



(Home Page)

♦ Vidzly

Search

**Up next**

**Discovering the Hidden**  
Travel with Sarah · 200K views

**A Weekend in Paris: Must-Travel**  
Travel with Sarah · 150K views

**Exploring the Ancient Ruins**  
Travel with Sarah · 180K views

**The Ultimate Guide to**  
Travel with Sarah · 130K views

**Adventures in the Amazon**  
Travel with Sarah · 160K views

**A Road Trip Through the**  
Travel with Sarah · 140K views

**Uncovering the Mysteries of**  
Travel with Sarah · 170K views

**The Best of Southeast Asia:**  
Travel with Sarah · 190K views

## Exploring the Swiss Alps: A Breathtaking Journey

123K views · 2 days ago

Like
Share
Save
More

**Travel with Sarah**  
1.2M subscribers

Subscribe

**Description**

Join me on an unforgettable adventure through the majestic Swiss Alps. We'll explore charming villages, hike scenic trails, and witness breathtaking views. Don't forget to like and subscribe for more travel content!

**Comments**

Sort by
▼

**Emily Carter** 2 days ago

Absolutely stunning! The cinematography is top-notch, and the scenery is simply breathtaking. I felt like I was right there with you.

**David Lee** 1 day ago

I agree, Emily! The visuals are incredible. This video has inspired me to plan my own trip to the Swiss Alps.

**Olivia Chen** 3 days ago

Sarah, your passion for travel shines through in every video. The way you capture the essence of each location is truly remarkable. Keep up the amazing work!

**Ethan Walker** 1 day ago

The editing is so smooth and professional. I love how you incorporated the music to enhance the experience. Definitely one of my favorite travel videos!

**Sophia Ramirez** 1 day ago

I've always wanted to visit Switzerland, and this video has solidified my desire. The landscapes are so diverse and captivating. Thank you for sharing your journey!

(Video Watching Interface)

UI/UX Design

Page | 8

The screenshot shows a Vidzly channel page for a user named Sophia Carter (@sophiacarter). The channel has 1.2M subscribers and 345 videos. The interface includes a search bar, notification icons, and a profile picture of Sophia Carter. Below the header, there's a large image of a modern interior room. The main content area features a 'Featured' section with three video thumbnails: 'Home Tour: Modern Minimalist Apartment', 'My Work From Home Setup', and 'Cozy Evening Routine'. Below this is a 'Popular uploads' section with five more video thumbnails: 'Morning Routine Vlog', 'Minimalist Wardrobe Tour', 'Healthy Meal Prep Ideas', 'Productivity Tips for Working From Home', and 'Weekend Getaway Vlog'. At the bottom left is a thumbnail for 'Skincare Routine for Glowing Skin'. The footer of the page contains navigation links: Home, Videos, Shorts, Playlists, and About.

♦ Vidzly Home Shorts Subscriptions Library

Search

Sophia Carter  
@sophiacarter 1.2M subscribers · 345 videos

Subscribe

Home Videos Shorts Playlists About

**Featured**

**Home Tour: Modern Minimalist Apartment**  
A tour of my modern minimalist apartment in the city.

**My Work From Home Setup**  
A look at my work from home setup, including my desk, chair, and accessories.

**Cozy Evening Routine**  
My cozy evening routine, including my skincare, reading, and relaxation.

**Popular uploads**

**Morning Routine Vlog**  
A vlog of my morning routine, including my workout, breakfast, and skincare.

**Minimalist Wardrobe Tour**  
A tour of my minimalist wardrobe, including my favorite pieces and how I style them.

**Healthy Meal Prep Ideas**  
Healthy meal prep ideas for the week, including recipes and tips.

**Productivity Tips for Working From Home**  
Productivity tips for working from home, including time management and focus techniques.

**Weekend Getaway Vlog**  
A vlog of my weekend getaway to the mountains, including hiking and relaxation.

**Skincare Routine for Glowing Skin**  
My skincare routine for glowing skin, including products and application techniques.

(View Channel Interface)

# PRACTICAL NO. 6

**Aim:** Simple Low-Fidelity Wireframe Design

- Simple Low-Fidelity Wireframe Design of Movie Booking App

The image displays three wireframes for a movie booking application, likely designed for mobile devices.

**Left Wireframe (Home Screen):**

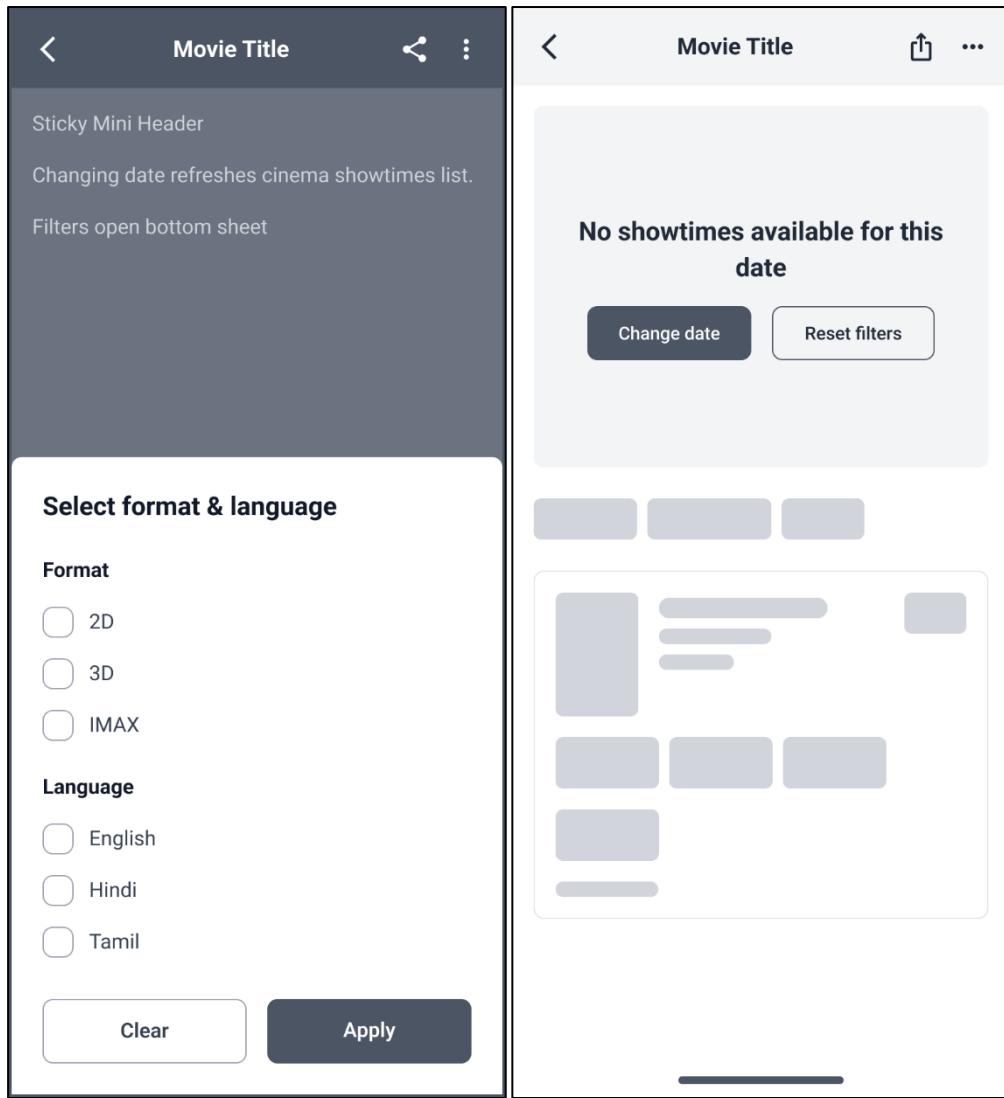
- Header:** CineBook, Account, [Menu].
- Search Bar:** City (Select City dropdown), Search movies, cinemas... [Search].
- Filters:** Filters (0), Sort (dropdown).
- Now Showing:** Two movie cards. Each card has a Placeholder poster, Movie Title (Rating • Duration • Language), 2D/Action/U/A buttons, and a Book button.
- Coming Soon:** One movie card with a Placeholder poster, Movie Title (Release Date), Remind me button, and a Load more button.

**Middle Wireframe (Movie Detail Screen):**

- Header:** Movie Title, back arrow, share icon, more options.
- Content:** Poster Placeholder, Movie Title (2h 12m • English), Date Selector (Today, Tue 09, Wed 10, Thu 11), Filters Row (Format, Language, Price), Cinema List.
- Movie Title Details:** U/A • 2h 12m • Action/Drama, ★ 4.2 (18K), English, 2D, IMAX buttons, Wishlist, Share, Cast buttons.
- About:** A placeholder movie plot description.
- Cast:** Actor 1 through Actor 6 icons.
- Showtimes:** See showtimes button.

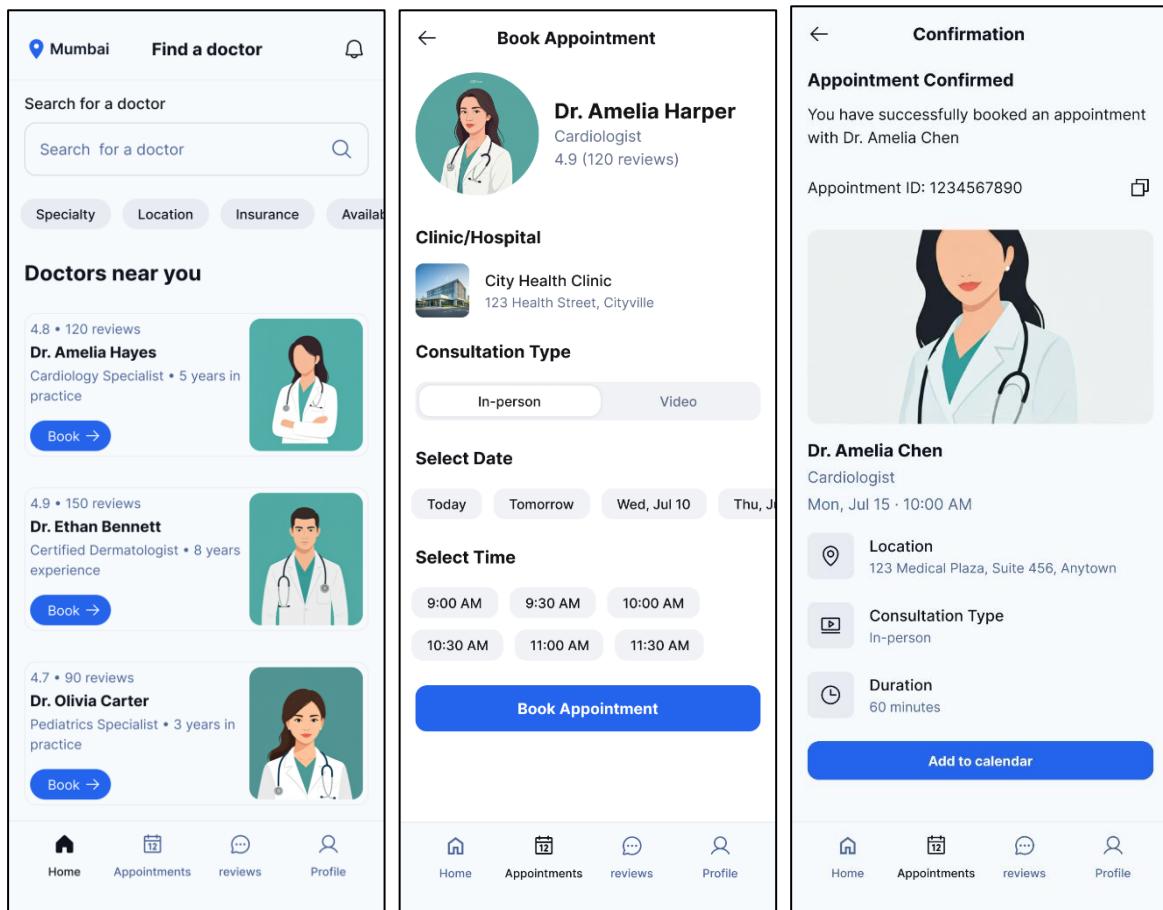
**Right Wireframe (Cinema List Screen):**

- Header:** Movie Title, back arrow, share icon, more options.
- Content:** Date Selector (Today, Tue 09, Wed 10, Thu 11), Filters Row (Format, Language, Price), Cinema List.
- Cinema List:** Cinema Name (2.4 km, Parking + Recliner) with showtimes (10:30, 12:45, 15:10 Full, 18:20), From ₹220.
- Another Cinema:** Another Cinema (3.1 km, Dolby Atmos) with showtimes (11:00, 13:30, 16:00 Sold out, 19:45), From ₹240.
- Sticky Summary Bar:** Selected: Tue 09 • 12:45 • Cinema Name, Select seats button.



# PRACTICAL NO. 7

Aim: Simple User Interface with Color and Typography



**Reviews**

Sophia Bennett 1 month ago **★★★★★**  
Dr. Harper was incredibly thorough and explained everything clearly. Highly recommend!

Liam Carter 2 months ago **★★★★☆**  
Good experience overall, but had to wait a bit longer than expected.

12 likes 2 replies

[Home](#) [Appointments](#) [reviews](#) [Profile](#)

**Profile**

**Patient Details**

Sophia Carter  
30 / Female

Phone  
+1 (555) 123-4567

Notes  
None

[Edit details](#)

**Payment History**

Appointment - 16th Jan	Paid
Method Credit Card	●
Consultation	\$150.00
Taxes	\$15.00
Total	\$165.00

[Download receipt](#)

**Appointment - 5th Jan**  
Failed ●

[Home](#) [Appointments](#) [reviews](#) [Profile](#)

# PRACTICAL NO. 5

**Aim:** User Personas and Empathy Mapping

- User Personas:

**Pranesh**  
26 Years, Male  
**Design Thinking**

**PHONE**  
6168846492

**EMAIL**  
pranesh168@gmail.com

**ADDRESS**  
8/2, N Main Rd, Opp. Lane 3,  
Ragvilas Society, Koregaon  
Park, Pune, Maharashtra  
411001, India

**ABOUT PRANESH**  
Pranesh is a Pune-based graphic designer. He thinks that design thinking is the answer to every issue. Even when he's not working on projects, he keeps his design hat on.

**LANGUAGES SPOKEN**  
English, Telugu, Kannada, Marathi

**PHONE USED**  
Apple

**PERSONALITY**  
Laid-back, Hardworking  
Conservative, Progressive  
Non Tech Savvy, Tech Savvy  
Loyal, Fickle

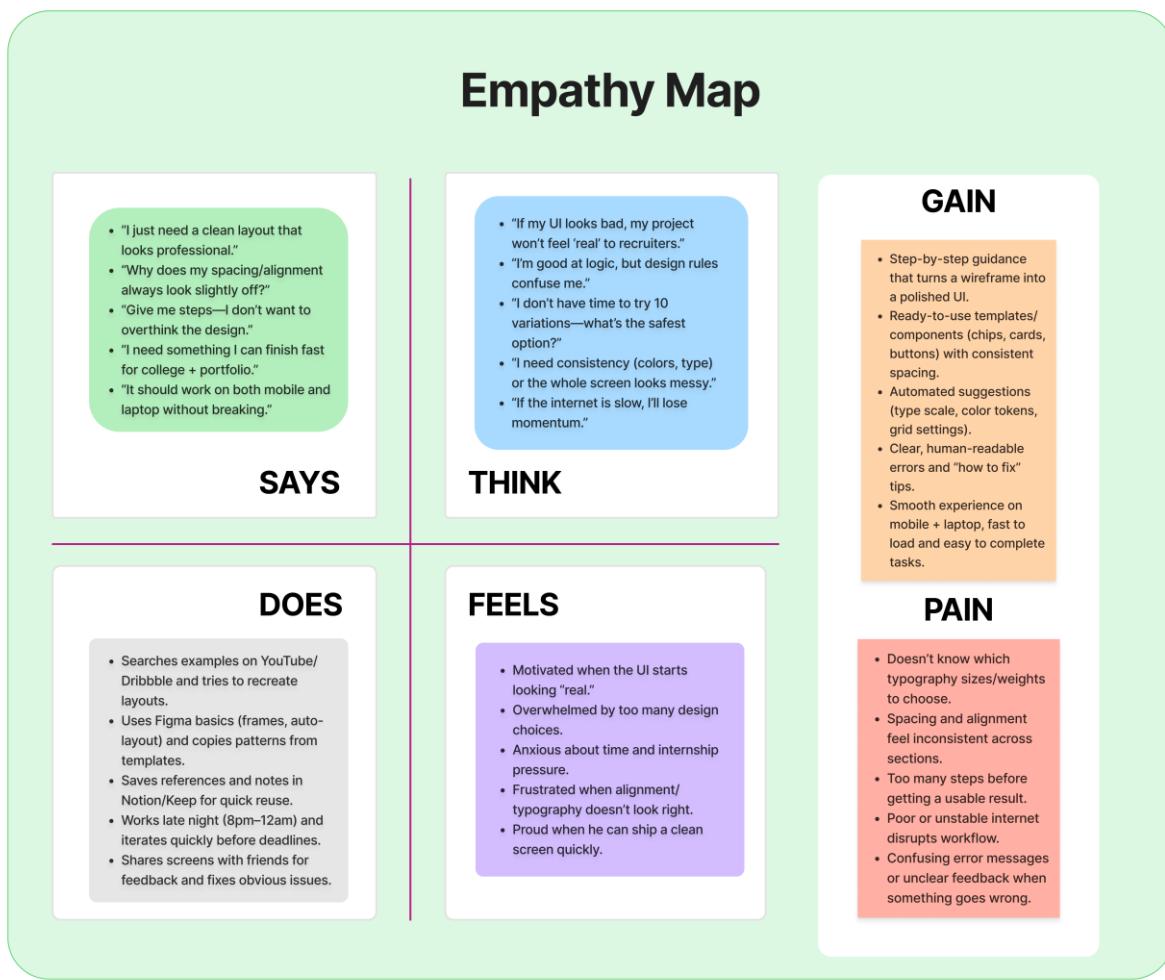
**APPS FREQUENTLY USED**  
Messenger, Instagram, WhatsApp, Google Maps

**TECH**  
Internet: ● ● ● ● ●  
Social Networks: ● ● ● ● ●  
Messaging: ● ● ● ● ●  
Online Shopping: ● ● ● ● ●  
Games: ● ● ● ● ●

**INTERNET USAGE**  
MORNING: LOW  
AFTERNOON: LOW  
EVENING: HIGH  
NIGHT: HIGH

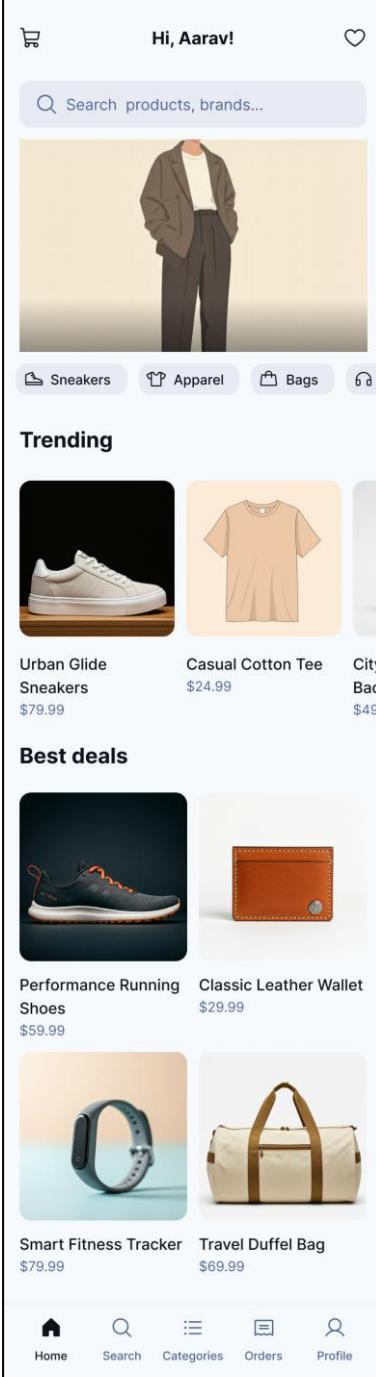
**IDENTITY**  
Passport Number: O68846492  
Aadhar Number: 701068846492  
Driver License: DN14 701068846492  
Bank Account: 1701068846492  
Credit Card: 1701068846492334  
UPI Number: Pranesh330@ybl  
PAN Number: JJNVN1426V  
Vehicle Number: MH 11 6492

- Empathy Mapping:

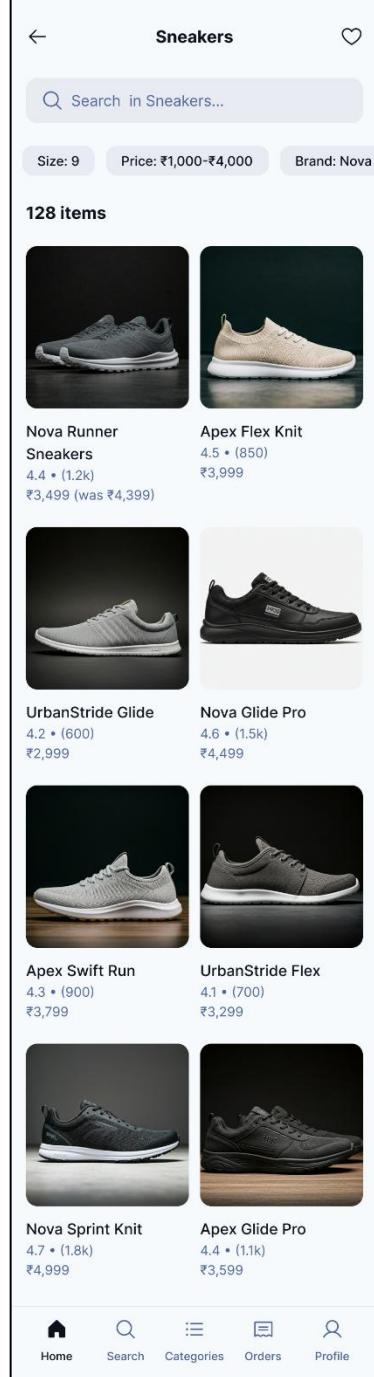


# PRACTICAL NO. 8

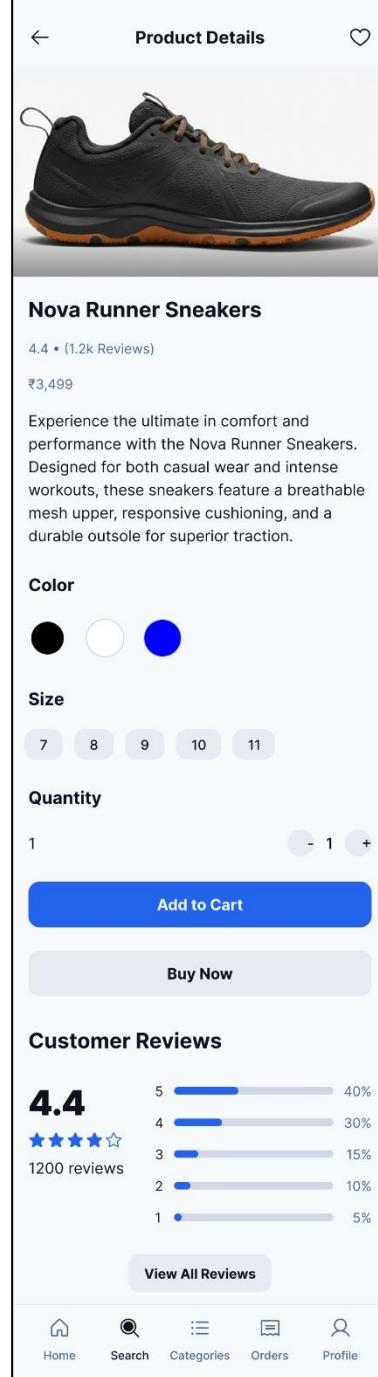
**Aim:** Simple E-Commerce Interface Design



This screen shows a user profile 'Hi, Aarav!', a search bar, and a featured item: a brown jacket and trousers. Below are sections for 'Trending' (Urban Glide Sneakers, Casual Cotton Tee, City Bag) and 'Best deals' (Performance Running Shoes, Classic Leather Wallet, Smart Fitness Tracker, Travel Duffel Bag).



This screen displays a search interface for 'Sneakers' with filters for Size: 9, Price: ₹1,000-₹4,000, and Brand: Nova. It shows 128 items, with two products highlighted: Nova Runner Sneakers and Apex Flex Knit.



This screen provides detailed information for the 'Nova Runner Sneakers'. It includes a large image, a rating of 4.4 (1.2k reviews), and a price of ₹3,499. A description highlights comfort and performance. It also features color and size selection, quantity input, and 'Add to Cart' and 'Buy Now' buttons. Customer reviews are shown at the bottom.

[←](#)

### My Cart

	Nova Runner Sneakers ₹3,499 Size: 9, Color: Black	- 1 +
	Nova Performance Tee ₹2,299 Size: M, Color: Navy	- 2 +
	Nova Training Backpack ₹2,999 Size: One Size	- 1 +

**Order Summary**

Subtotal (3 items)	Shipping
₹8,797	₹150

Promo Code

Total  
₹8,947

**Proceed to Checkout**

[Home](#) [Search](#) [Categories](#) [Orders](#) [Profile](#)

**NovaMart**

Order Placed

**Thank you for your order!**

Your order #NM123456789 has been placed successfully. You will receive an email confirmation shortly.

 **Estimated Delivery**  
By Fri, 26 May

 **Order Summary**  
1 x Organic Avocado, 1 x Whole Milk, 1 x Free Range Eggs

**Continue Shopping**

**View My Orders**

[Home](#) [Search](#) [Categories](#) [Orders](#) [Profile](#)

## PRACTICAL NO. 4

**Aim:** Design for devices: understanding web & mobile. Design a simple web interface for mobile.

- Simple Dashboard & Reports web interface for mobile.

The image displays three screens of a mobile application interface, likely a dashboard and reporting tool for a business.

**Dashboard Screen:**

- Total Users:** 1,234 (+10%)
- Active Users:** 567 (-5%)
- New Users:** 123 (+20%)
- User Growth:** +15% (Last 30 Days)
- Line Graph:** A line graph showing user growth over the last 30 days, with a red line fluctuating between Jan and Jun.
- Bottom Navigation:** Home, Reports, Settings

**Reports Screen:**

- Average Order Value:** \$75 (-5%)
- Customer Retention:** 85% (+2%)
- Monthly Sales:** \$12,500 (Last 12 Months +10%)
- Bar Chart:** A bar chart showing monthly sales from Jan to Jul.
- Top Products:**
  - Smartwatch (Electronics) - \$3,500
  - Summer Dress (Clothing) - \$2,800
  - Coffee Maker (Home Goods) - \$2,200
- Bottom Navigation:** Home, Reports, Settings

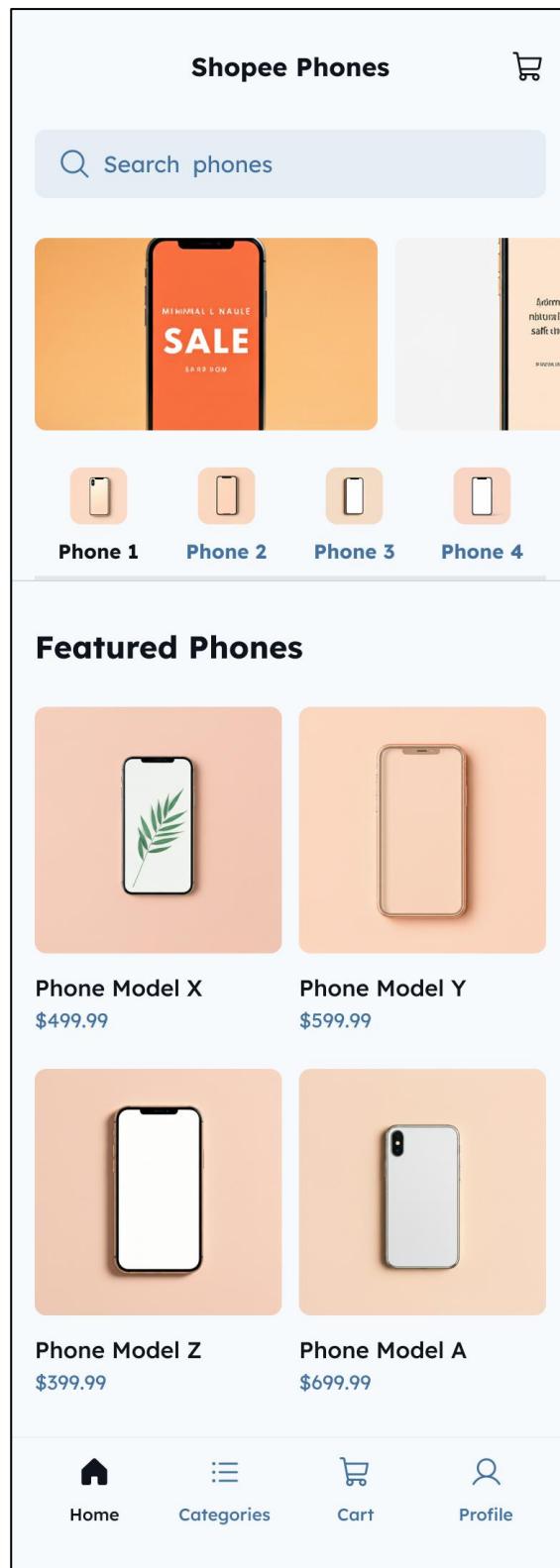
**Settings Screen:**

- Account:**
  - Account Details:** Manage your account details
  - Change Password:** Change your password
- Preferences:**
  - Language:** Choose your preferred language
  - Currency:** Select your preferred currency
- Notifications:**
  - Email Notifications:** Enable or disable email notifications (switch off)
  - Push Notifications:** Enable or disable push notifications (switch off)
- Privacy:**
  - Privacy Settings:** Manage your privacy settings
  - Privacy Policy:** View our privacy policy
- Bottom Navigation:** Home, Reports, Settings

## PRACTICAL NO. 9

**Aim:** Design a simple homepage for mobile shopee

- Simple Homepage for Mobile Shopee



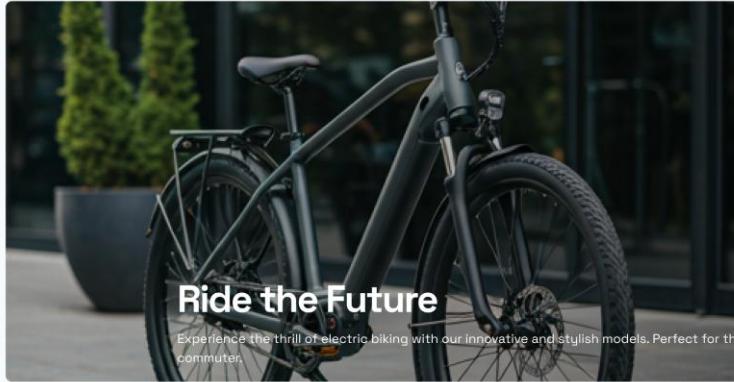
# PRACTICAL NO. 10

**Aim:** Design a web interface for 2 different brands.

**1<sup>st</sup> Brand:** Electric Bicycle Web Design

▼ E-Ride

Shop About Support Book a Test Ride  



**Ride the Future**  
Experience the thrill of electric biking with our innovative and stylish models. Perfect for the commuter.

### Popular Models



**Urban Commuter**  
Perfect for city commutes and weekend adventures.

**Trail Blazer**  
Conquer any terrain with our powerful trail bike.

**Beach Cruiser**  
Enjoy a relaxed ride along the coast with our cruiser.

### Key Features

#### Advanced Technology

Our electric bikes are equipped with cutting-edge technology to enhance your riding experience.

**Long-Lasting Battery**  
Enjoy extended rides with our high-capacity batteries.

**High-Performance Motor**  
Experience smooth and powerful acceleration.

**Smart Gear System**  
Effortlessly switch gears for optimal performance.

### Customer Testimonials

 **Sophia Carter**  
2 months ago  
  
I love my E-Ride bike! It's perfect for my daily commute and weekend rides. The battery lasts long, and it's so much fun to ride.

 **Ethan Blake**  
3 months ago  
  
The Trail Blazer is a beast! It handles any terrain with ease, and the motor is incredibly powerful. Highly recommend!

 **Olivia Reed**  
4 months ago  
  
The Beach Cruiser is so stylish and comfortable. It's perfect for leisurely rides along the coast. I get compliments on it all the time.

Shop About Support Contact



@2026 E-Ride. All rights reserved.

## 2<sup>nd</sup> Brand: Organic Vegetables Web Design

Fresh Harvest

Shop Recipes About Us Community Sign In

Nourish Your Family with Fresh, Organic Goodness

Discover a curated selection of seasonal organic produce and wholesome recipes to support health and well-being.

### Seasonal Highlights

Crisp Organic Apples  
Perfect for snacks and baking

Fresh Organic Spinach  
Packed with vitamins and minerals

Sweet Organic Carrots  
Great for roasting and salads

### Health Benefits

## Why Choose Fresh Harvest?

We are committed to providing the highest quality organic food for your family.

**Certified Organic**  
Our produce is grown without synthetic pesticides or fertilizers, ensuring the purest quality.

**Nutrient-Rich**  
Our organic foods are packed with essential vitamins and minerals to support a healthy lifestyle.

**Family-Friendly**  
We offer a wide range of products and recipes that cater to the whole family's needs and preferences.

### Customer Stories

**Emily Carter**  
2 months ago

★★★★★

"I love the quality and freshness of the produce from Fresh Harvest. My kids enjoy the fruits and vegetables so much more now!"

**David Lee**  
3 months ago

★★★★★

"The recipes are easy to follow and delicious. It's made meal planning so much simpler for our family."

**Sarah Chen**  
4 months ago

★★★★★

"The customer service is excellent, and I appreciate the commitment to organic farming. Highly recommend!"

About Us Contact FAQ Privacy Policy

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UI/UX Design

Page | 21