

Department of Computer Engineering, DIETDS, Darshan University UI/UX Designing (2302CS513)

Practical List

ACADEMIC YEAR: 2025-26

Practical-1: Introduction of Figma and basic tools

- 1. Download and install Figma and give an overview of the dashboard.
 - First, Open Figma in browser mode.
 - Create your account on Figma using "Darshan Institute Email ID"
- 2. Create the design using the Figma Design Tools, Position, Size, Rotation, & Corner Radius properties.
 - Rename the File as "Practical-1 Shapes Your_RollNo"
 - In this file, you need to use a custom frame, utilize all tools, apply different properties, and remember the shortcut keys for each tool with their property usages.
 - Use proper color combinations and properties to create an aesthetic and simple version of your design file.
 - Make sure to rename the layer as per your element's functionality.

Practical-2: Figma design tools and applying properties

- 1. Develop 1 screen using the tools listed below: Blending Modes, Alignment, & Distribution, Shadow, Blur Effects, Fill, & Stroke, Text Properties & Styles.
 - Apply blending modes on element layer or images, make a one-screen that includes all Alignment,
 & Distribution, Shadow, Blur Effects, Fill, & Stroke, Text Properties & Styles properties.
 - Create one Shopping Cart, Food menu card, etc. or any other for web, mobile or custom screen.

Practical-3: Color styling effects and blending modes with Dark and Light Theme

- 1. Create a background for the Registration Form and Login Form using Blending Modes, color style, and color gradients for light and dark mode backgrounds.
 - Create one web or mobile screen for the Registration and Login screen Form for both Dark and light themes.
 - Use a perfect mixture of gradients, patterns, color styles.
 - Make proper visible elements using tools and properties.

Practical-4: Boolean operations and Image Masking properties

- 1. Create the pattern design using Boolean operations in Figma and use images and masking in Figma.
 - Create one page for the Boolean operation. Create one pattern using all 4 boolean operations. Create different vectors using the flatten function.
 - Create a second page for PHOTO COLLAGE using image masking with shape and image. Try it with Text masking also.

Practical-5: Shadow and Blur effect with text tool and alignment properties

- 1. Create a blog card design and pricing card design using Alignment, & Distribution, Google & Custom Fonts, Corner Radius, Shadow, Blur Effects, Fill, & Stroke, Text Properties & Styles.
 - Create one page for a minimum of 3 blog cards on any education, travel, food, shopping, etc. that include text properties, effect properties.
 - Create a second page for the pricing card template for mobile or web screen using text, effect, color styles properties.