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DEPARTMENT OF GRAPHICS AND CREATIVE DESIGN

COURSE NAME : Visual Effects Design

III YEAR /VI SEMESTER

Unit 1- PHOTOSHOP SELECTION METHOD

Introduction to Photoshop

Photoshop is a powerful image editing software used by professionals worldwide. It allows you to manipulate and enhance your images to create stunning visuals. The basics of Photoshop and get you familiar with the interface.

Overview of Photoshop Tools

Move Tool

Used to move or reposition elements within your image.

Marquee Tools

Includes the Rectangle, Ellipse, and Single Row/Column Marquee tools for making simple shape selections.

Brush Tool

Allows you to paint on your image using various brush sizes and styles.

Clone Stamp Tool

Useful for duplicating parts of your image or removing unwanted elements.

Selection Tools

1 Marquee

Perfect for selecting regular geometric shapes, such as rectangles or ellipses.

2 Lasso

Provides free-form selection options for selecting irregular shapes with precision.

3 Magic Wand

Effortlessly selects areas based on color similarity, making it ideal for quick selections.

Retouching Tools

1 Clone Stamp

Replicate a specific area of an image and apply it to another area seamlessly.

2 Healing Brush

Blend pixels from surrounding areas to heal imperfections, such as blemishes or scratches.

3 Spot Healing Brush

Automatically removes small imperfections by sampling pixels from around the area.

Brush Tools

1 Paintbrush

Create stunning digital paintings and apply various brush effects with customizable settings.

2 Pencil

Simulate a traditional pencil drawing with precise control over line thickness and texture.

3 Eraser

Erase pixels and refine edges to achieve desired transparency and blending effects.

Pen Tools

1 Pen

Create precise paths and shapes to generate stunning scalable vector graphics (SVG).

3 Add Anchor Point

Enhance precision by adding anchor points to an existing path or shape.

2 Freeform Pen

Draw paths freely with adjustable anchor points and curvature for organic shapes.

4 Delete Anchor Point

Remove unnecessary anchor points from paths or shapes to achieve cleaner designs.

Text Tools

1 Horizontal Type

Add horizontal text to images, modify fonts, sizes, and styles with ease.

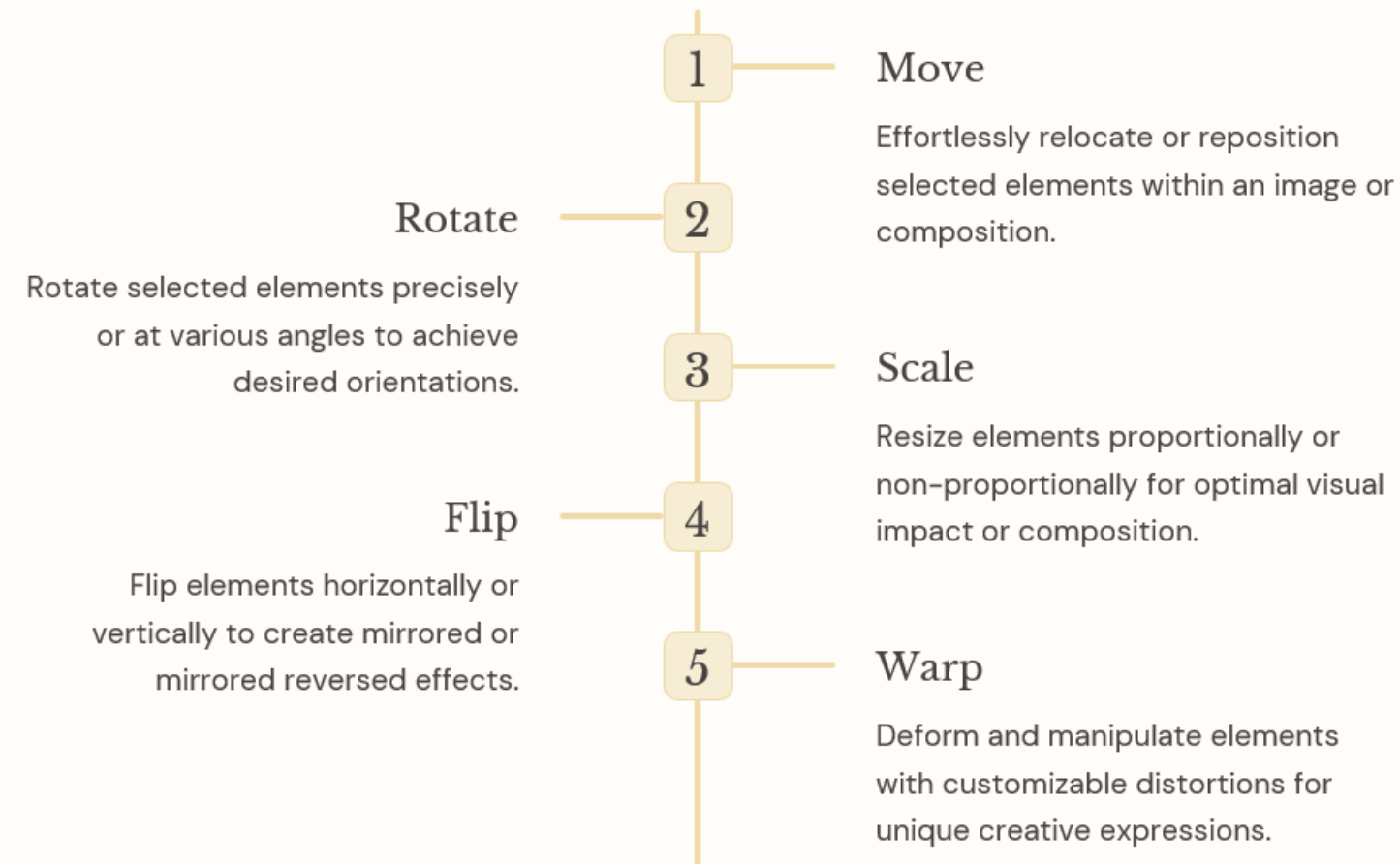
2 Vertical Type

Create vertical text arrangements for special design purposes or language requirements.

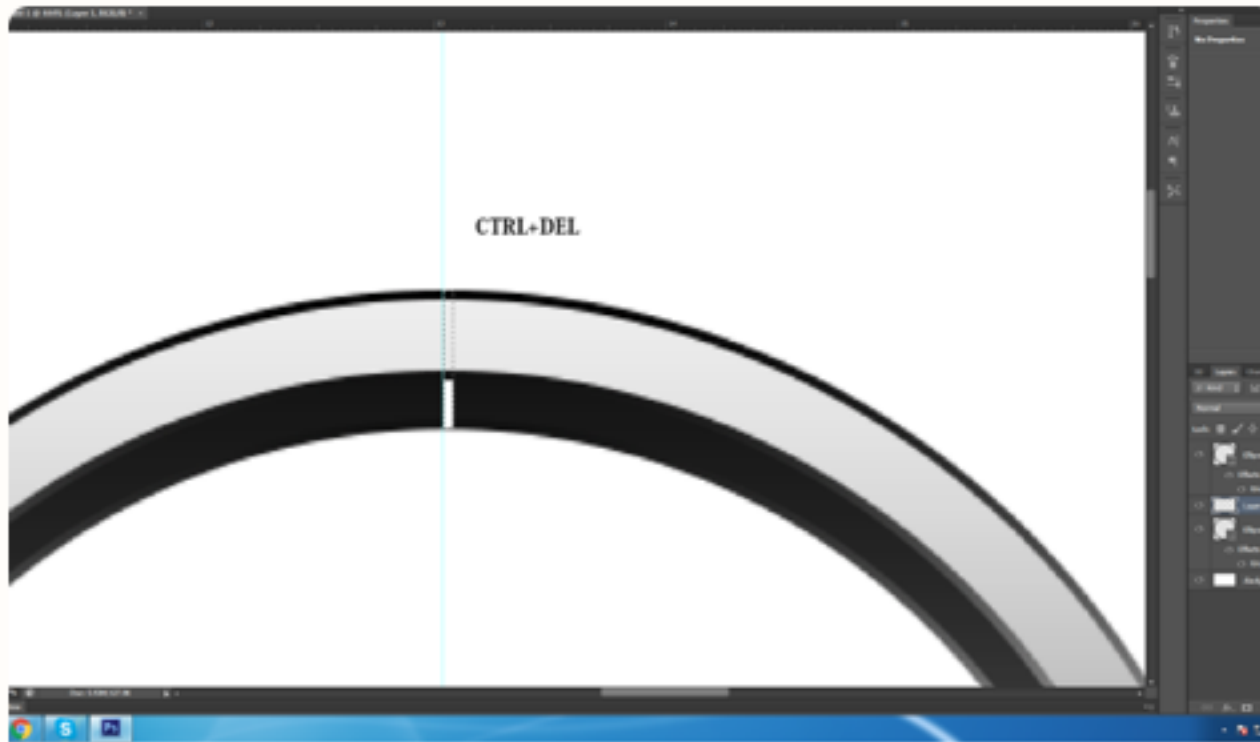
3 Horizontal Type Mask

Generate text-based masks for creative compositions or image overlays.

Transformation Tools

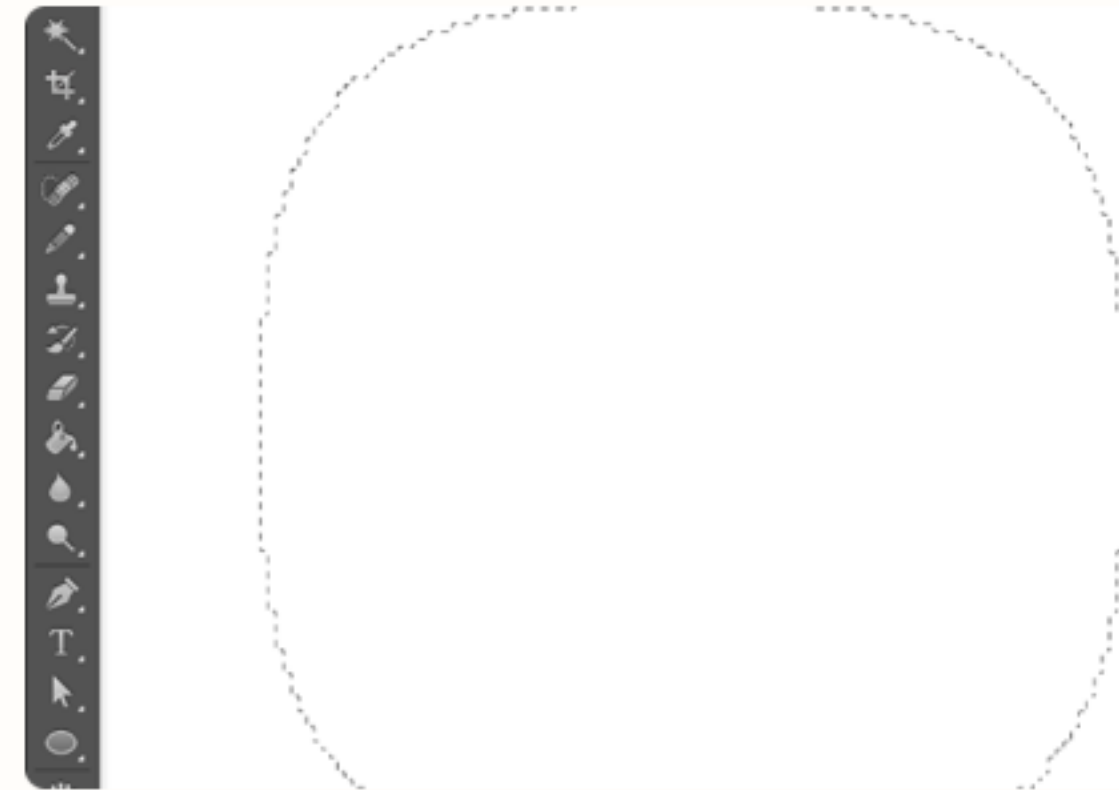


Rectangular Marquee Tool



Usage

The Rectangular Marquee Tool is ideal for selecting rectangular or square-shaped areas in an image. It is useful for cropping, copying, or editing specific parts of an image.



Customization

It allows adjustments for width, height, and aspect ratio, granting flexibility in selecting precise areas within an image.

Lasso Tool

Freehand Selection

The Lasso Tool permits freehand selection, enabling users to outline and select irregular shapes with ease and precision.

Polygonal Lasso

This tool also offers the Polygonal Lasso, which allows for straight-edged selections. It's particularly useful for selecting objects with defined edges.

Magnetic Lasso

The Magnetic Lasso automatically snaps to the edges of objects, simplifying the selection process around complex shapes and objects.

Magic Wand Tool

1

Ease of Use

The Magic Wand Tool quickly selects areas with similar colors, making it easy to isolate specific elements within an image.

2

Tolerance Levels

Adjustable tolerance levels allow fine-tuning, ensuring precise selection based on color similarity.

3

Contiguous vs. Non-Contiguous

It offers options to make selections based on whether the pixels are contiguous or not, providing flexibility in the selection process.

Quick Selection Tool

1 Intuitive Selection

The Quick Selection Tool intelligently analyzes and automatically selects areas based on the defined brush size and movement.

2 Refine Edge Feature

It includes a 'Refine Edge' feature, offering options for refining the edges of the selection, resulting in smoother and more precise selections.

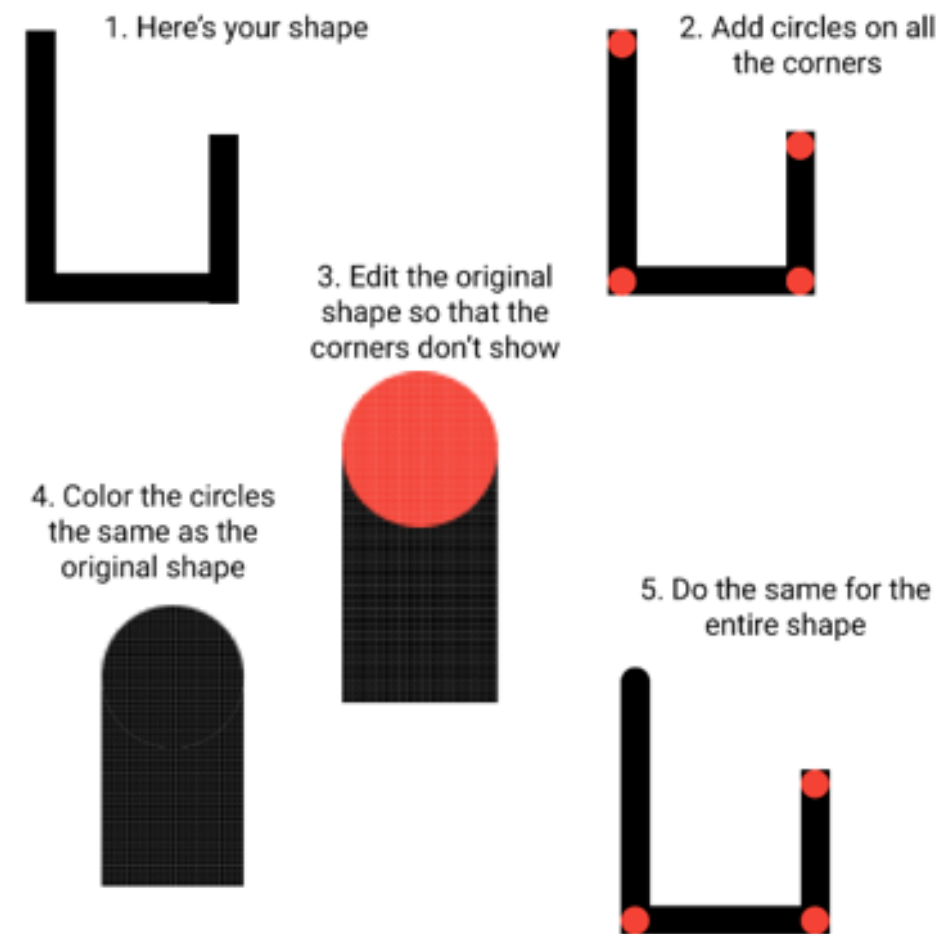
3 Selection Options

Users can expand or contract the selection, add to or subtract from it, and make specific adjustments, providing complete control over the selection process.

Pen Tool

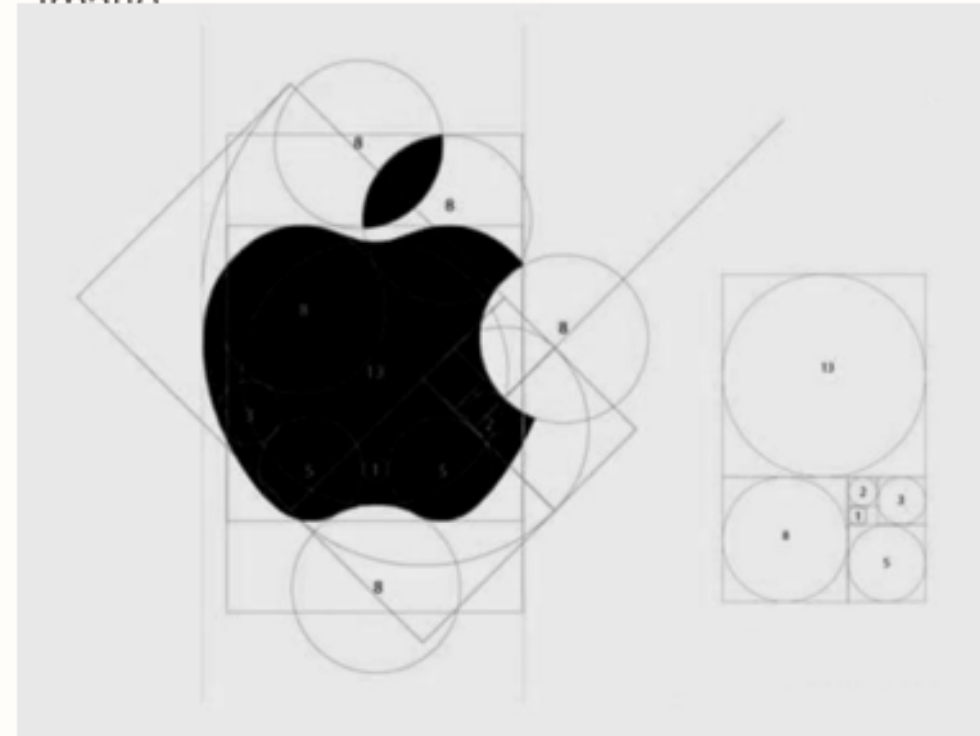
Precision

The Pen Tool is renowned for its precision in creating paths, shapes, and selections, making it an ideal choice for detailed and intricate selections.



Bezier Curves

It offers the ability to create smooth and precise Bezier curves, allowing for seamless selection and adjustment of paths in an image.



Object Selection Tool

1

Automatic Object Detection

The Object Selection Tool uses AI to automatically detect and select objects within an image, making the process remarkably efficient.

2

Precision Selection

It allows users to refine and adjust the selection, ensuring precise and accurate selections of specific objects in the image.



Background Eraser Tool

1

Efficient Background Removal

The Background Eraser Tool effectively removes the background while preserving the edges of the foreground subject.

2

Adjustable Tolerance

Users can adjust the tolerance level, ensuring precise removal of the background while retaining the details of the main subject.

3

Protect Foreground Option

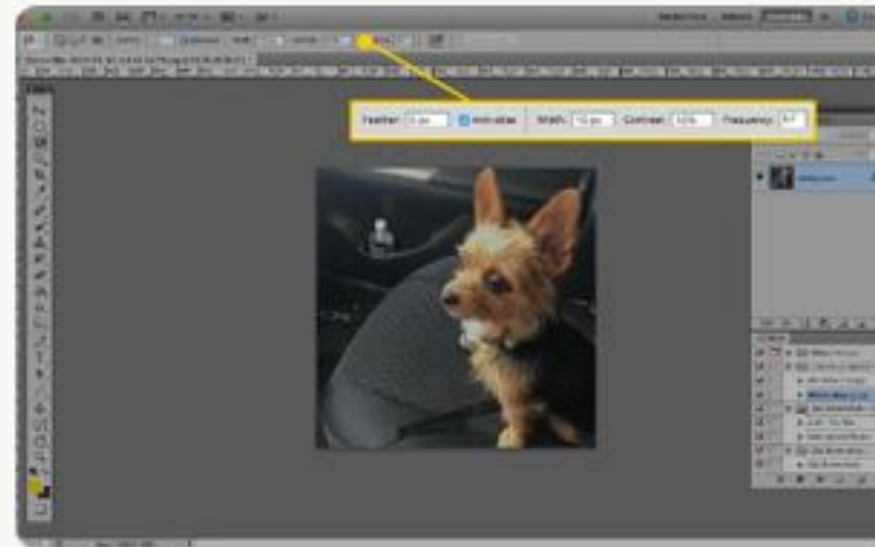
The 'Protect Foreground' option further enhances the accuracy by safeguarding the selected foreground elements during the background removal process.

More Photoshop Selection Methods



Pen Tool

Create precise paths and selections using anchor points and curves.



Magnetic Lasso Tool

Automatically snaps to the edges of your desired selection.



Polygonal Lasso Tool

Create selections by connecting straight line segments.

Advanced Selection Methods

Color Range Tool

Select areas based on a specific color range or range of hues.

Select Subject Feature

Automatically selects the main subject in your image using advanced AI technology.

Refine Edge Feature

Allows you to fine-tune and enhance complex selections with detailed controls.

THANK YOU