Object Selection Tool in Photoshop

The **Object Selection Tool** allows users to make precise selections of objects in an image with minimal effort. It uses Adobe Sensei's AI technology to detect objects based on defined edges and contrast in the image.

Accessing the Tool

1. **Location**: Found in the toolbar (nested with the Quick Selection and Magic Wand tools).
2. **Shortcut**: Press **W** to toggle between selection tools.

Modes of Selection

The tool offers two selection modes:

1. **Rectangle Mode**:
   - Drag a rectangular marquee over the object you want to select.
   - Photoshop will refine the selection to the edges of the object.
2. **Lasso Mode**:
   - Manually draw a freeform selection area around the object.
   - Best for irregularly shaped objects.

Steps to Use the Tool

1. Select the **Object Selection Tool** from the toolbar.
2. Choose the mode (Rectangle or Lasso) from the options bar.
3. Adjust options like:
   - **Add to Selection**: Include more areas.
   - **Subtract from Selection**: Remove areas from the selection.
4. Drag over or around the object to define the selection area.
5. Photoshop will automatically detect and select the object.
6. Refine the selection if necessary using:
   - **Select and Mask** workspace.
   - Add/Subtract options.

Additional Features

- **Auto-enhance**: Improves edge detection for smoother selections.
- **Refine Edge Brush**: Fine-tunes selection edges, especially for hair or fur.
- **Quick Actions**: After selection, use options like copy, mask, or remove background.

Use Cases

- Isolating objects for compositing.
- Removing backgrounds.
- Applying effects to specific parts of an image.
- Quick adjustments for product or portrait photography.

Tips and Best Practices

1. **Zoom In**: Work closer to the object for more precision.
2. **Refine Edges**: Always refine the edges in the **Select and Mask** workspace for detailed objects.
3. **Adjust Feathering**: Smooth harsh edges with a slight feather adjustment.
4. **Layer Masks**: Use a layer mask instead of deleting pixels to keep edits non-destructive.
5. **Combine with Other Tools**: Enhance your selection using the Pen Tool or Quick Selection Tool for tricky objects.