🎨 **Key Features**

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| **Adobe Photoshop Comprehensive Overview** | **ABSTRACT**  **Adobe Photoshop is the world’s leading image editing software, widely used by photographers, designers, artists, and creative professionals. Originally developed in 1987 by John Knoll, Photoshop has evolved into a powerful tool foboth raster and vector graphics editing.** |

1. ***Image Editing Tools***

* **Selection Tools**: Move, Lasso, Magic Wand, and Quick Selection for isolating parts of an image.
* **Crop & Slice Tools**: Trim and segment images for layout and design.
* **Retouching Tools**: Healing Brush, Clone Stamp, and Patch Tool for removing imperfections.
* **Painting Tools**: Brush, Pencil, Gradient, and Fill for artistic effects.

2. ***Layers and Masks***

* Layers allow non-destructive editing by stacking elements.
* Masks help control visibility and blending of different parts of an image.

3. ***Adjustment Features***

* Brightness/Contrast, Levels, Curves, and Hue/Saturation for color correction.
* Filters and effects for stylizing images.

4. ***Text and Shape Tools***

* Add typography and vector shapes to designs.
* Customizable fonts, styles, and paths for creative layouts.

5*.* ***Smart Objects***

* Embed images and maintain source quality.
* Enable non-destructive transformations and filters.

🧠 **AI-Powered Enhancements**

Recent versions of Photoshop include AI features like:

* **Content-Aware Fill**: Automatically removes unwanted objects.
* **Neural Filters**: Apply artistic effects or facial adjustments.
* **Generative Fill**: Create new image content based on prompts.

🖥️**Workspace and Interface**

* **Canvas**: Central area for editing.
* **Toolbar**: Located on the left, contains all editing tools.
* **Panels**: On the right, including Layers, Colors, and History.
* Users can customize and save their own workspace layouts.