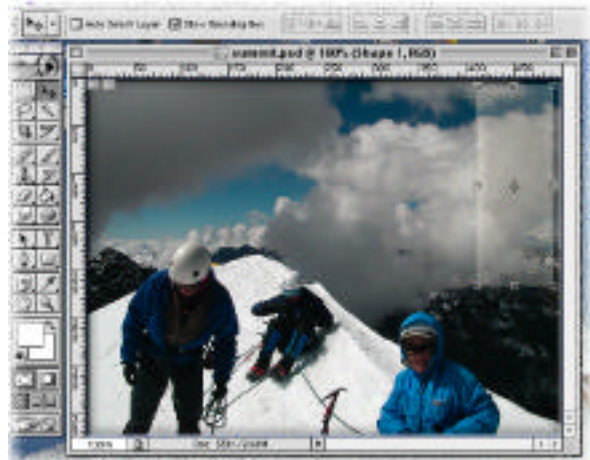


# Slicing and Interactivity in Photoshop

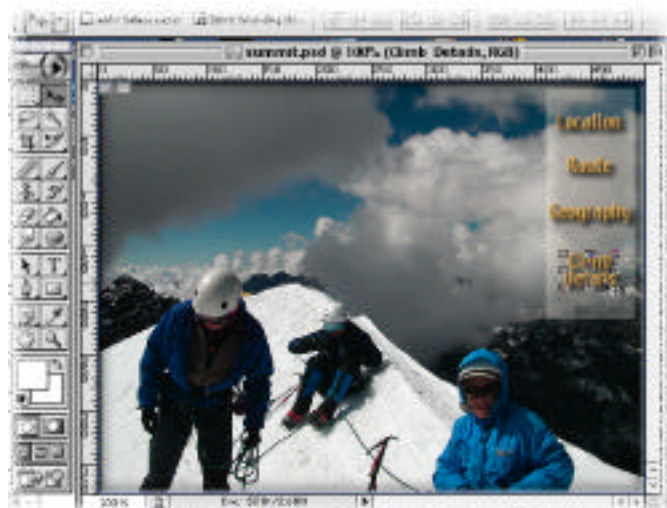
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1. Open the image 'Summit' in Photoshop (**Note:** If you are using the PDF version of this tutorial, copy the image on page 4 by selecting Acrobat Reader's graphics copy button and paste into a new Photoshop document).
  - Select the full image (Command-A for Mac and Control-A for Windows).
  - Copy the image (Command-C for Mac and Control-C for Windows).
  - In the Layers palette create a new layer, and paste (Command-V Mac, Control-V Windows) a duplicate of the background image.
  - In the Layers palette double click the new layer containing the duplicate image to open the styles window. Turn on Inner Shadow and Bevel and Emboss and set the bevel to down.



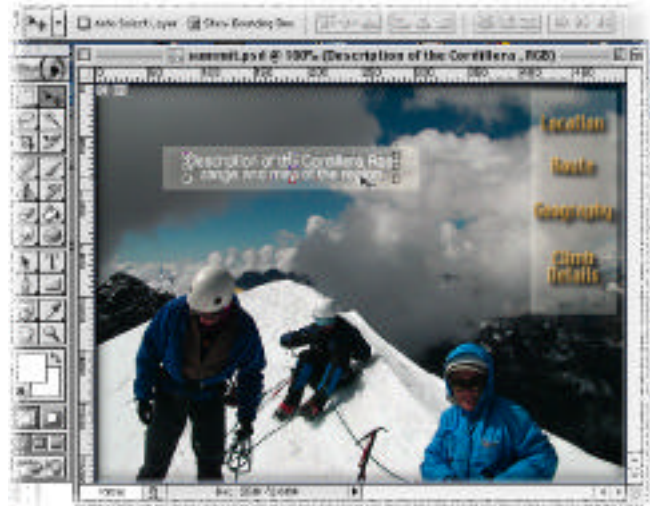
2. In the Layers palette create a new layer.
  - Set the foreground color to white and select the Rectangle (shape) tool and drag a rectangle shape near the upper right edge of the image.
  - In the Layers palette reduce the opacity of the rectangle to about 30%.
  - Double-click the rectangle layer icon in the Layers palette and turn on the drop shadow and inner shadow layer styles.
3. Select a gold foreground color, then select the Font tool, choose a simple font, size about 11.5 pt., and type the word 'Location'. Select the Move tool and drag it over the rectangle near the top.
  - Once you are satisfied with the font size and color, and making sure you are on the text layer, select Layer menu > Layer Style to open the Layer Style selection window.
  - Here turn on Drop Shadow and Bevel and adjust them to your liking.
  - While still in the Layer Style Window we will make a couple of rollover effects: Turn on Color Overlay and make it white; then turn on Outer Glow and make it an icy blue.
  - 'OK' the Layer Style window closed and then click the eyes next to the Color Overlay and Outer Glow styles to make them invisible.

4. We can now copy the text layer and all its properties. Select the Move tool and with the 'Option' key depressed, click and drag 'Location' to copy it.
  - Select the Text tool and change the new text layer to 'Route'
  - Make two more text layers the same way changing them to 'Geography' and 'Climb Details' respectively. Space them evenly down the rectangle.



5. Before going further, let's put the four text layers and the rectangle layer into a *layer set folder*.
  - In the Layers palette click the folder icon (at the bottom of the palette) to create a folder inside the palette.
  - Drag each text layer and the rectangle layer over the folder to put them inside. Now if you select the folder, you can use the Move tool to reposition the entire group of layers simultaneously.

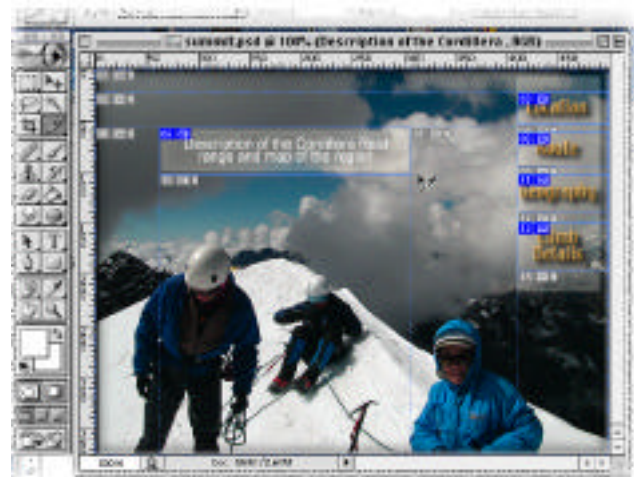
6. In the *Layers palette* select the *Rectangle layer*. Then using the *Move tool* and the *Option key*, drag a copy of the rectangle layer over toward the left side of the image and reshape it to become a background for two lines of text.



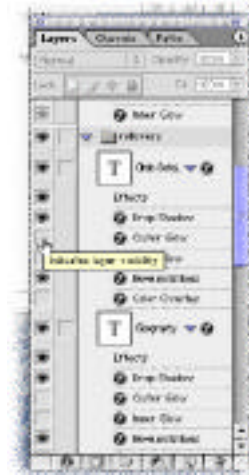
- Select the *Font tool* and a simple font at about 10 pt. and type the following text to go with the 'Location' link: *"Description of the Cordillera Real range and map of the region"*
- Position this text over the rectangle.
- Repeat the copying of this text layer as we did with the labels and replace the copied text with the following for a total of four layers of text.  
 Route: *"Base camp location and route details"*  
 Geography: *"Bolivian culture, people, and economics"*  
 Climb Details: *"Journal accounts of our expedition"*

7. Make a new set folder and move the four description text layers and the correct rectangle into it.

8. Now for slicing the image to split it into pieces which we can make interactive.
  - Using the *Slice tool*, slice each *label* and also slice around the *description rectangle*.
  - Once the image is sliced, we can make some of the layers and styles invisible so the image appears in its normal state:



9. Make sure visibility is turned off for each of the four sets of label styles *Outer Glow* and *Color Overlay*
- Turn off visibility for all *description text layers* and their *rectangle*



10. Now we can click the Jump to ImageReady button to make things interactive.
11. In ImageReady, choose the *Slice Select tool* and click on the '*Location*' slice in the image.
- In the Rollover palette click the '*Create Rollover State*' button and you should see a rollover state appear in the palette window.
  - Now we have to carefully turn on the styles and layers for the correct actions. For the '*Location*' layer turn on visibility for *Outer Glow* and *Color Overlay*. Also turn on visibility for the *description rectangle* and *the text that goes with the Location label*.
  - Click on the '*Route*' label in the image with the Slice Select tool and then click the '*Create Rollover State*' button in the rollover palette to repeat the process of turning on visibility for the '*Route*' label styles and its description and the rectangle.
  - Repeat for the remaining two labels.
12. Select the '*Preview*' or '*Preview in Browser*' button to test the interactive settings and make adjustments as needed.
13. Select *File > Save Optimized As...* to create a web page containing all java code and images slices ready to go!

*Voila! Your multilayered interactive image is ready for the web site!*

