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Audio and Video Editing

Video Effects - Compositing

Jelena Todorović

Faculty of Technical Sciences - University of Mitrovica (UPKM)



UNIVERSITY OF LJUBLJANA
Faculty of Electrical Engineering



University of Pristina
Kosovska Mitrovica



Exercise Objective

- *The objective of this exercise is to become familiar with the basic concept of compositing within two applications of the Adobe Production Premium CS4 software package: Adobe Premiere Pro and Adobe Photoshop.*
- *Using the simplest and most common television example of applying a key, the weather forecast example, we will apply and study the effects used for this purpose in Adobe Premiere Pro.*
- *In Adobe Photoshop we will prepare the necessary graphics which, together with the titles created in the Titler window of Adobe Premiere Pro, will complete the video.*

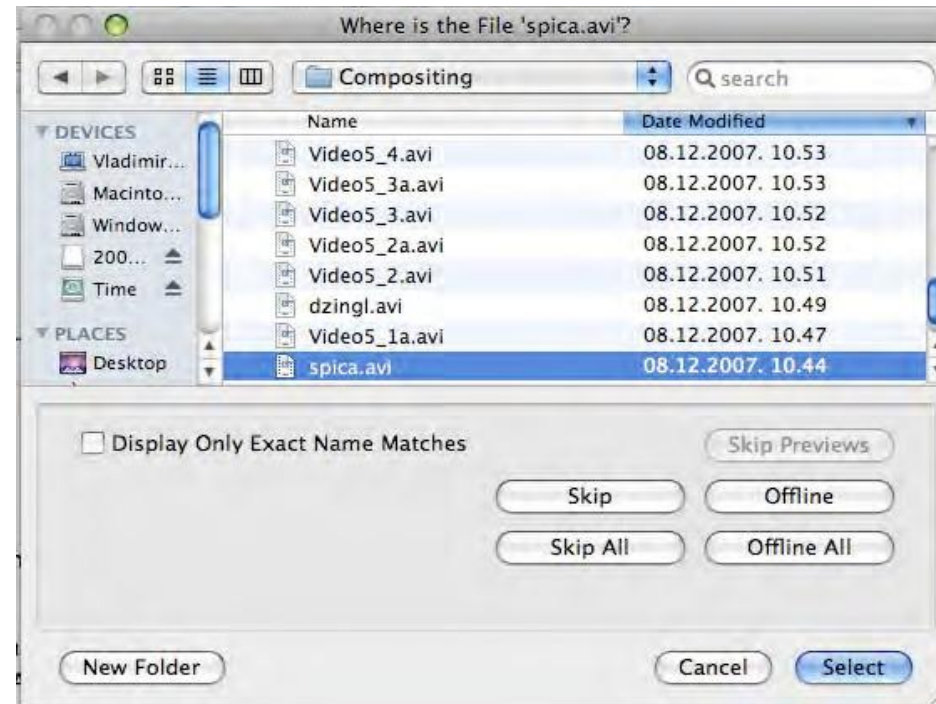


Exercise 7

1. Start Adobe Premiere Pro, select Open Project > VIP BANKE > Banka 5 >Compositing > CS4.prproj (or if you are using CS3 version, compositng.prproj)
 - *Since this is a project whose content was created on another computer, Adobe Premiere Pro needs to locate the necessary files. In most cases, when you show the program where one of the files is located, it will automatically find the rest without further prompts.*
2. In the “Where is the File” window, direct Adobe Premiere Pro to the location of Banka 5 on your computer, as well as the file spica.avi. Select “Select”.



Exercise 7



- *Using the example of creating a weather forecast, you will become familiar with the basics of compositing.*
3. Double-click inside the Project panel on Sequence 1; activate the sequence if necessary.

Exercise 7

4. Save the project under a different name (File > Save As) “vreme” in your working directory.
5. Play the sequence.



Exercise 7

- *On the Video 2 track there are video clips (Video5_1, Video5_2, Video5_3, Video5_4, Video5_5, Video5_6, Video5_7, Video5_8, Video5_9, Video5_10).*
- *To perform compositing with the video clips on the Video 1 track (Video_1a, Video5_2a, Video5_3a, Video5_4a, Video5_5a, Video5_6a, Video5_7a, Video5_8a, Video5_9a, Video5_10a), it is necessary to apply a keying effect.*

6. Select the video clip Video5_1. From the Effects panel, choose Video Effects > Keying > Color Key and drag onto the clip.
7. In the Effect Controls panel, open the menu next to the Color Key effect. Use the Eyedropper to select one of the blue shades in the Program panel.



Exercise 7

8. Set the Color Tolerance values to about 50 and the Edge Feather to a maximum of 10. Render the preview.
9. Apply this effect, with the same settings to all video clips on the Video 2 track. Render the sequence.
10. Play the sequence. If necessary, shorten the duration of video clips on both video track.
 - *The presenter, on the video clip Video5_5, is not correctly positioned in relation to the background.*
11. To see whether the presenter is properly placed relative to the part of the screen that is “always” displayed, enable the Safe Margins option.



Exercise 7



12. Select video clip Video5_5. In the panel Effect Controls > Motion, make the necessary adjustments to position the presenter correctly relative to the background.



Exercise 7

- *In the Program panel display you will see lines as a consequence of the way Adobe Premiere Pro performs keying, and the black border line produced by the camera.*

13. In the Effects panel, choose Video Effects > Transform > Crop and drag onto the clip.

14. In the Effect Controls panel open the Crop effect menu.

15. In the Crop effect menu, it is necessary to modify the Right value, and if desired, the values of other options.

- *We will also create a name label for the presenter.*



Exercise 7

Composing using Adobe Photoshop

16. Start Adobe Photoshop.
17. In the New window and the Preset dropdown menu, select Film & Video.
18. Select PAL D1/DV from the Size dropdown menu.
19. In the Background Contents dropdown menu choose Transparent. Confirm. Adobe Photoshop reports that these settings apply only to previewing the image. Enable the option Don't show again. Confirm.



Exercise 7

- *With these settings, we got the standard settings needed to work with any graphics in the (standard) DV project.*

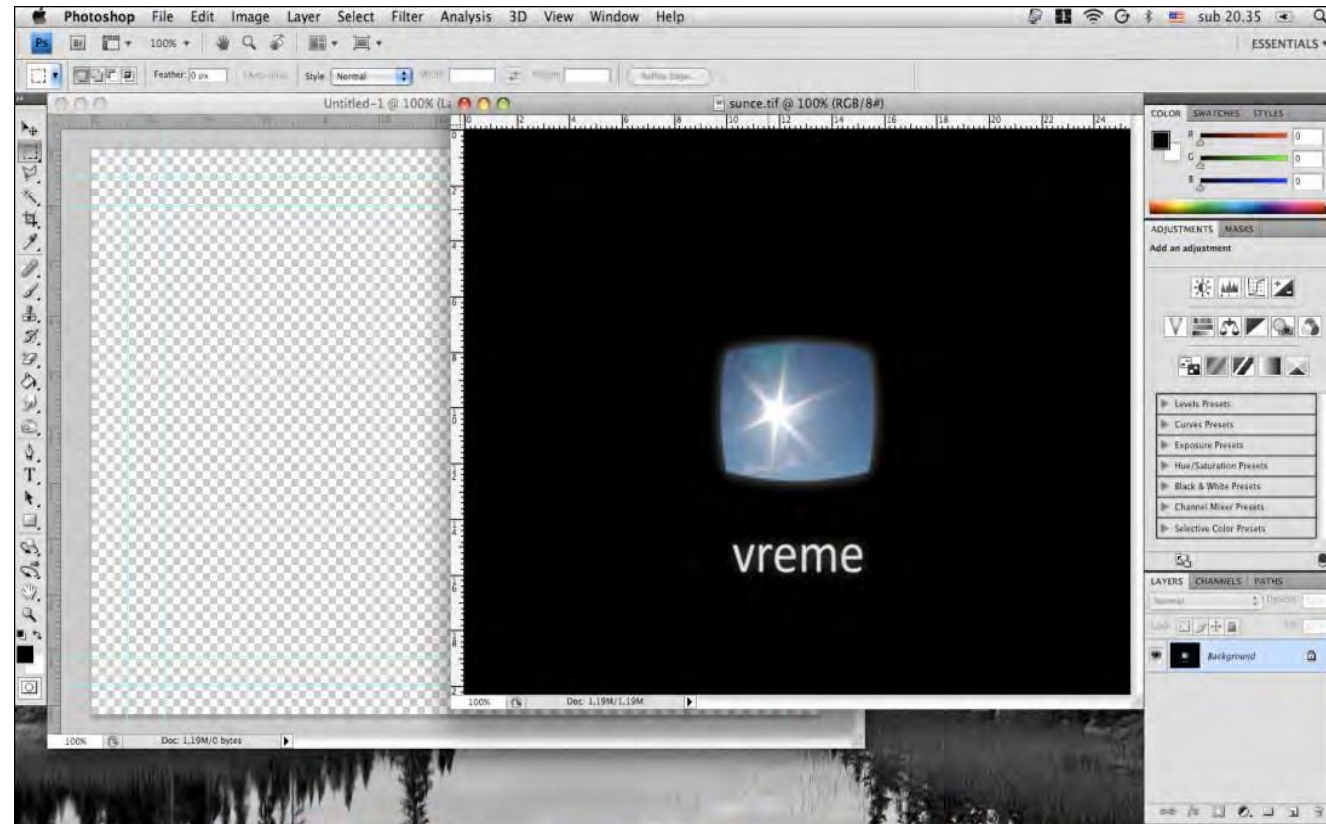
20. Open the image "sunce.tif" in Adobe Photoshop. Select File > Open.

21. From the toolbar select the Rectangular Marquee Tool (second tool from top to bottom). Make a square selection around the sun image inside "sunce.bmp".

22. From the toolbar select the Move Tool (first tool from top to bottom). Drag the selected part of the image "sunce.bmp" onto the empty image "Untitled-1". Place it in the lower left corner within the margins.



Exercise 7



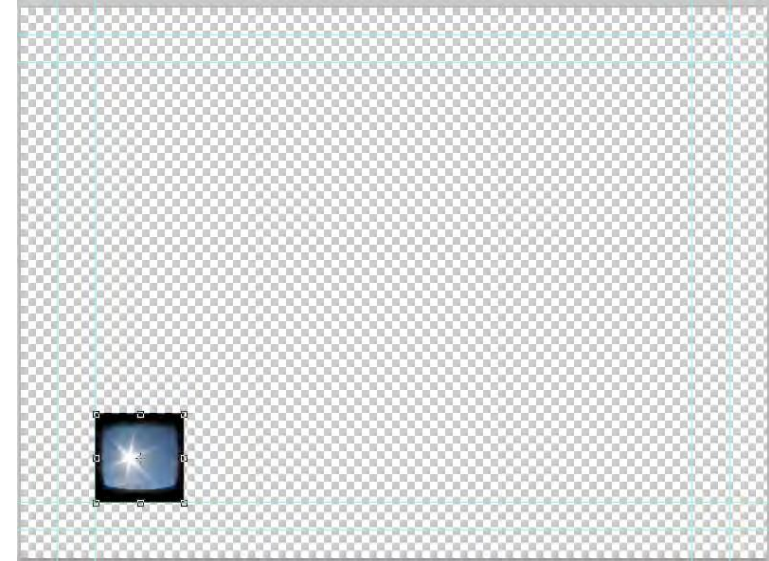
- *We will reduce the image of the sun within the image "Untitled -1".*

23. Select Edit > Transition > Scale.



Exercise 7

- *Around the sun image, 6 squares have appeared, indicating its limit values.*
24. Reduce its size (e.g. to half) by dragging e.g. the upper right square inwards, while holding the "Shift" key. Confirm by pressing the "Enter".
25. Choose Select > Load Selection. Confirm.
- *Now only the square inside the "Untitled-1" image is selected.*
26. Choose Select > Transform selection.
- *Around the sun image, 6 squares have appeared indicating the limit values of its selected area (selection).*



Exercise 7

27. Increase the size of the selection by dragging the right middle square to the first right margin. Confirm by pressing the key "Enter".

- *We will create a new layer.*

28. Choose Layer > New > Layer. Confirm.

29. From the toolbar select the Paint Bucket Tool (12th tool from top to bottom). Apply it inside the selected area.

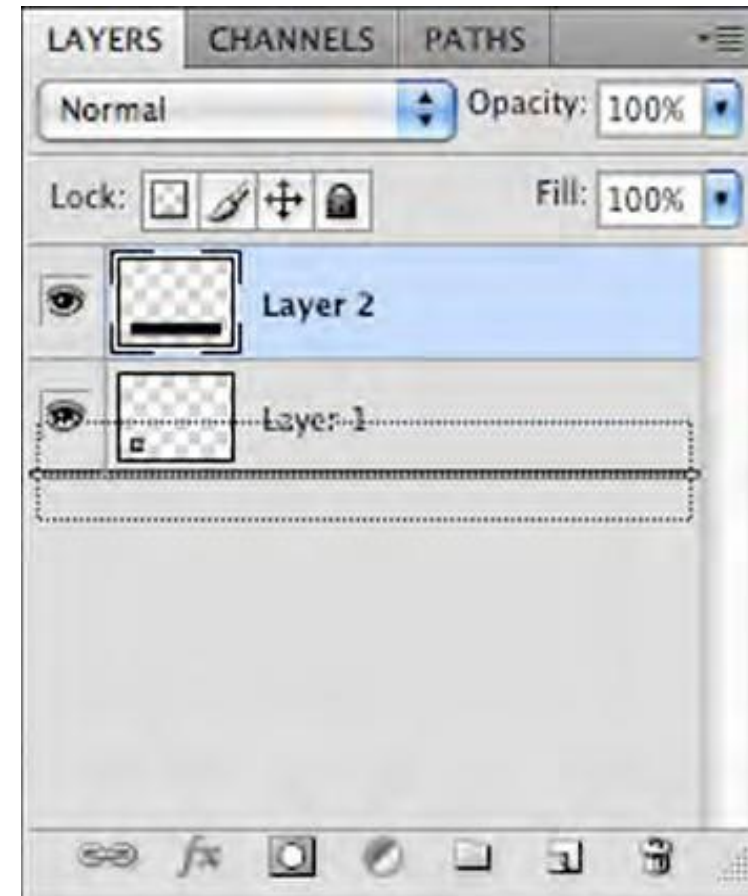
- *In this way we have obtained a black line over which we will be able to write the presenter's name. However, this line has covered the sun image. We need to change the layer order.*



Exercise 7

- *On the right side there are numerous windows and panels, including Layers. Inside it there are two layers: Layer 1 (sun image) and Layer 2 (black line).*

30. In the Layers panel select Layer 2 and drag it under Layer 1.



Exercise 7

- *To obtain a transparency effect we will make some changes to the layers.*

31. Select Layer 1 and within the Layers panel, reduce the Opacity value to 90%.

32. Select Layer 2 and within the Layers panel, reduce the Opacity value to 80%.

33. Save the image in the desired location in Adobe Photoshop format, under the name "potpis.psd".

- *Do not close Adobe Photoshop!*



Exercise 7

34. Return to Adobe Premiere Pro.
35. Right-click on any a/v bar name, select Add Tracks. In the Add Video Track(s) field, enter 2, in the other fields enter 0. Confirm.
36. Import the image "potpis.psd" into the project and place it in the Video 3 track, above the Video5_1 video clip. Match the image duration "potpis.psd" with the duration of the video clip.
37. Using the Titler, write the name of the presenter and place it on the Video 4 track above the video image "potpis.psd".
 - *The entire sequence uses the Calibri font, type Regular, size 40.0.*



Exercise 7

- *The presenter is on the left side, and because of the sun image it is not possible to write the name directly below her. You will change the image in Adobe Photoshop.*

38. Return to Adobe Photoshop.

39. Select Layer 1.

40. From the toolbar select the Move Tool (first tool from top to bottom).

Drag the sun image while holding the Shift key into the right corner of “potpis.psd”.

41. Save the image. Adobe Photoshop

42. Return to Adobe Premiere Pro.



Exercise 7

- *The image in Adobe Premiere Pro has refreshed itself automatically and is now in the right corner.*

43. Make changes in the Titler, drag the text to the left side below the presenter.



Exercise 7

- *The video clips Video5_10 and Video5_10a do not contain the information stated by the presenter.*
44. Using the Titler, write the necessary information mentioned by the presenter and place it above the video clips Video5_10 and Video5_10a.
45. Add video transitions to the entire sequence, at the beginning and end of each segment.
46. Save the finished project. Name the file: vremenska_proгноza.





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Questions & Answers

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