Graphics and Animation Tools

ACADEMIC SESSION 2020-21

B.Tech CSE –Open Source and Open Standards Sem VII

PRACTICAL WORK FILE

EXPERIMENT 4

[LINK TO OUTPUT FILES]

Submitted To: Submitted By:

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EXPERIMENT 4 : Animation using GIMP

Objective:

Design your own animation using GIMP

Requirements:

A Ubuntu 18.04 10 running system with 6 GB RAM was used to carry out the experiment.

Theory:

Unlike it's default composite function, using GIMP as an animation package requires you to think of every layer as an animation frame.

Steps to Design your own animation using GIMP
1. Run GIMP on the system using GUI options or CLI command "gimp"
2. Create a new image of appropriate size for the logo using **File->New**
3. Open first frame with **File->Open**
4. Open All Other Frames with **File->Open Layers**
5. Specify the desired Width and Height for the Image.
6. Click on layers and add a layer mask
7. Navigate to **Filters->Animation->Playback** and Preview the animation
8. Navigate to **Filters->Animation->Ripple** to get the animation effects
9. Export the logo and save the file as GIF. (Check export as animation at the time of export)

SNAPSHOTS

Open Image as Layers

1250

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Spacing
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Screenshot from
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px ▾   66.7 % ▾   Layer (362.3 MB)

Open Image as Layers

home   josharsh   Pictures

Places	Name	Size	Modified
Search	capacityplanning.png	21.0 kB	Tuesday 08 October 2019
Recently Used	dfd.png	38.0 kB	Saturday 05 October 2019
josharsh	Screenshot from 2019-10-05 15-34-41.png	179.9 kB	Saturday 05 October 2019
297	Screenshot from 2019-10-08 16-27-07.png	129.2 kB	Tuesday 08 October 2019
Desktop	Screenshot from 2019-10-08 16-27-12.png	129.0 kB	Tuesday 08 October 2019
File System	Screenshot from 2019-10-09 10-14-43.png	128.8 kB	Wednesday 09 October 2019
Pictures	Screenshot from 2019-11-04 01-28-49.png	555.9 kB	Monday 04 November 2019
Documents	Screenshot from 2019-12-11 02-22-40.png	151.8 kB	Wednesday 11 December 2019
Music	Screenshot from 2020-05-15 21-43-04.png	603.1 kB	Friday 15 May 2020
Videos	Screenshot from 2020-05-15 21-43-06.png	609.1 kB	Friday 15 May 2020
Downloads	Screenshot from 2020-05-16 13-35-59.png	134.1 kB	Saturday 16 May 2020
	Screenshot from 2020-05-16 13-36-03.png	137.1 kB	Saturday 16 May 2020
	Screenshot from 2020-05-16 13-36-07.png	143.9 kB	Saturday 16 May 2020
	Screenshot from 2020-05-16 13-36-21.png	172.0 kB	Saturday 16 May 2020
	Screenshot from 2020-05-16 13-36-25.png	221.1 kB	Saturday 16 May 2020
	Screenshot from 2020-05-16 13-36-28.png	202.8 kB	Saturday 16 May 2020
	Screenshot from 2020-05-16 13-36-31.png	254.4 kB	Saturday 16 May 2020
	Screenshot from 2020-05-16 13-36-38.png	172.1 kB	Saturday 16 May 2020
	Screenshot from 2020-05-16 13-36-41.png	171.0 kB	Saturday 16 May 2020

Preview

No selection

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One frame per layer (replace) ▾   1× ▾   10 fps ▾   88.2 %   ▾   Frame 1 of 83

Animation Playback: [Ani] (exported)

Stop playback

Disney+

One frame per layer (replace) ▾ | 1× ▾ | 10 fps ▾ | 88.2 % ▾ | | Frame 9 of 83

Animation Playback: [Ani] (exported)

Stop playback

Disney+

One frame per layer (replace) ▾ | 1× ▾ | 10 fps ▾ | 88.2 % ▾ | | Frame 22 of 83