#### Instruction Sheet for Synfig Spoken Tutorial Team IIT Bombay



#### 1 Online / Offline content

- 1. The online content of Spoken Tutorials can be accessed from: http://spokentutorial.org/tutorial-search/
- 2. You can also download the Spoken Tutorials for offline learning from : http://spoken-tutorial.org/cdcontent/
- 3. From this link download the FOSS categories in the language you wish to learn.
- 4. The Spoken Tutorial content will be downloaded as a zip file on your machine.
- 5. Extract the contents of the zip file & access them.

#### 2 The procedure to practise

- 1. You have been given a set of spoken tutorials and files.
- 2. You will typically do one tutorial at a time.
- 3. You may listen to a spoken tutorial and reproduce all the steps shown in the video.
- 4. If you find it difficult to do the above, you may consider listening to the whole tutorial once and then practise during the second hearing.

#### 3 Synfig

- 1. Click on "Select Foss Category" drop-down and choose "Synfig".
- 2. Click on "Select Language" drop-down and choose the language (English, Hindi, Marathi ...) in which you wish to learn.
- 3. Click on "Submit" button.
- 4. You will see a list of tutorials based on your selection.
- 5. Start with the first tutorial in the displayed list.

## 4 First tutorial: Bouncing ball animation

- 1. This tutorial explains Synfig interface and how to animate a ball by adding keyframes.
- 2. Click on the player and view the tutorial.

- 3. Adjust the size of the browser in such a way that you are able to practice in parallel.
- 4. At 0.37, the tutorial shows how to open Synfig

### 4.1 Opening Synfig on Ubuntu Linux OS

(a) Open terminal and type Synfig.

### 4.2 Opening Synfig on Window OS

- (a) Synfig can be opened from "Start"
  >> type "synfig studio" in
  search box >> click on "Synfig
  Studio icon"
- 5. Once the tutorial is complete, click on the back button on the browser (top-left corner left-arrow button).

# 5 Second tutorial: E-card animation

- 1. Locate the topic "E-card animation".
- 2. Click on the player and view the tutorial.
- 3. The Pre-requisite will be visible below the player (only for Online contents).
- 4. Outline, Assignments, Code Files and Slides are available below the player.
- 5. Play-pause-practise the whole tutorial.
- 6. Reproduce all the actions as shown in the video.

### 5.1 Common instructions for Practise

- (a) Create a folder on the "Desktop" with your "Name-RollNo-Component". (Eg. "arthi-04-Synfig").
- (b) Give a unique name to the files you save, so as to recognize it next time. (Eg. "Practice-1-arthi").
- (c) Remember to save all your work in your folder.
- (d) This will ensure that your files dont get over-written by someone else.

(e) Save your work from time to time, instead of saving it at the end of the task.

### 5.2 Common instructions for Assignments

- (a) Attempt all the given assignments as instructed in the tutorial.
- (b) Save your work in your folder.

### 5.3 Common instructions to use Code files

(a) Click on the link "Code files" below the player and save it in your folder.

- (b) Extract the downloaded zip file.
- (c) You will see all the code/source files used in the particular tutorial.
- (d) Use these files as per the instructions given in the particular tutorial.
- 7. Play-pause-practise the whole tutorial.
- 8. Once the tutorial is complete, choose the next tutorial from the playlist which is located on the right side or below the player.
- 9. Follow all the above instructions, till you complete all the tutorials in the series.