

Task 0 – Sonic Visualiser and plugins Installation

This file contains instructions to install the following software/libraries:

- **Sonic Visualiser:** It is an application for viewing and analysing the contents of music audio files. It's the first program one reaches for studying a musical recording rather than simply listening to it. It is Free Software and available for Linux, OS/X, and Windows.
- **Vamp plugins:** Sonic Visualiser can generate layers using audio analysis and feature extraction plugins, which may be provided by third party developers or institutions. The native plugin format is called **Vamp** (see [here](#)). Vamp is an audio processing plugin system for plugins that extract descriptive information from audio data, typically referred to as **audio analysis** plugins or **audio feature extraction** plugins. Vamp plugins take audio inputs and can generate outputs suitable for display in any of Sonic Visualiser's standard types of layer.

Please follow the steps given below:

1. Sonic Visualiser

- Download **Sonic Visualiser 3.1.1** for **64-bit OS** ([here](#)) or for **32-bit OS** ([here](#)).
- Double-click the downloaded file to commence the installation.
- Proceed with installing the software by reading the instructions provided.
- After successful installation, click Finish to exit.

2. Vamp Aubio Plugins

- Download **Vamp Aubio Plugins** from [here](#).
- Extract the zip file in the Downloads folder. The folder would have these files:
 - **vamp-aubio.cat**
 - **vamp-aubio.dll**
 - **vamp-aubio.n3**
- Copy these three files and paste them to the following location:
 - If you have **64-bit** Windows, paste at: **C:\Program Files (x86)\Vamp Plugins**.
 - If you have **32-bit** Windows, paste at: **C:\Program Files\Vamp Plugins**.