# Ideas

## Virtual Guitar Assistant

A sequencer that controls a number of tracks that could contains audio or midi events. The sequencer’s tempo is controlled by an algorithm that tries to keep up with a real-time guitar source.

### Juce POCs

## Patches Guitar Dashboard

* A Device Patch can be defined by a device, a program number and a scene number
* A Song Patch can contain more than one Device Path and have a name
* A Marker is e time point in a track
* A Track contain an audio file that can be played at various tempos and also can contain a list of Markers.
* A Song is a collection of Song Patches, a name, a track
* Songs can be collected in Song Collections
* Song Collections can be collected in Libraries.

### Juce POCs

* Receiving Keyboards events.
* Receiving e sending midi messages