

# Deliverable 2

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# Task Breakdown

## Arya

- File loader GUI
- FFT/Visualizer/Analyzer gui + code
- Distortion/Bitcrush code
- Threadpool/Jobs coding

## Alex

- Equalizer code
- Notes GUI + code
- Audio recording code
- File saving/exporting code

## Theo

- Reverb plugin GUI + code
- Timeline pos/BPM GUI + code
- Phaser GUI + code
- Clips GUI + code

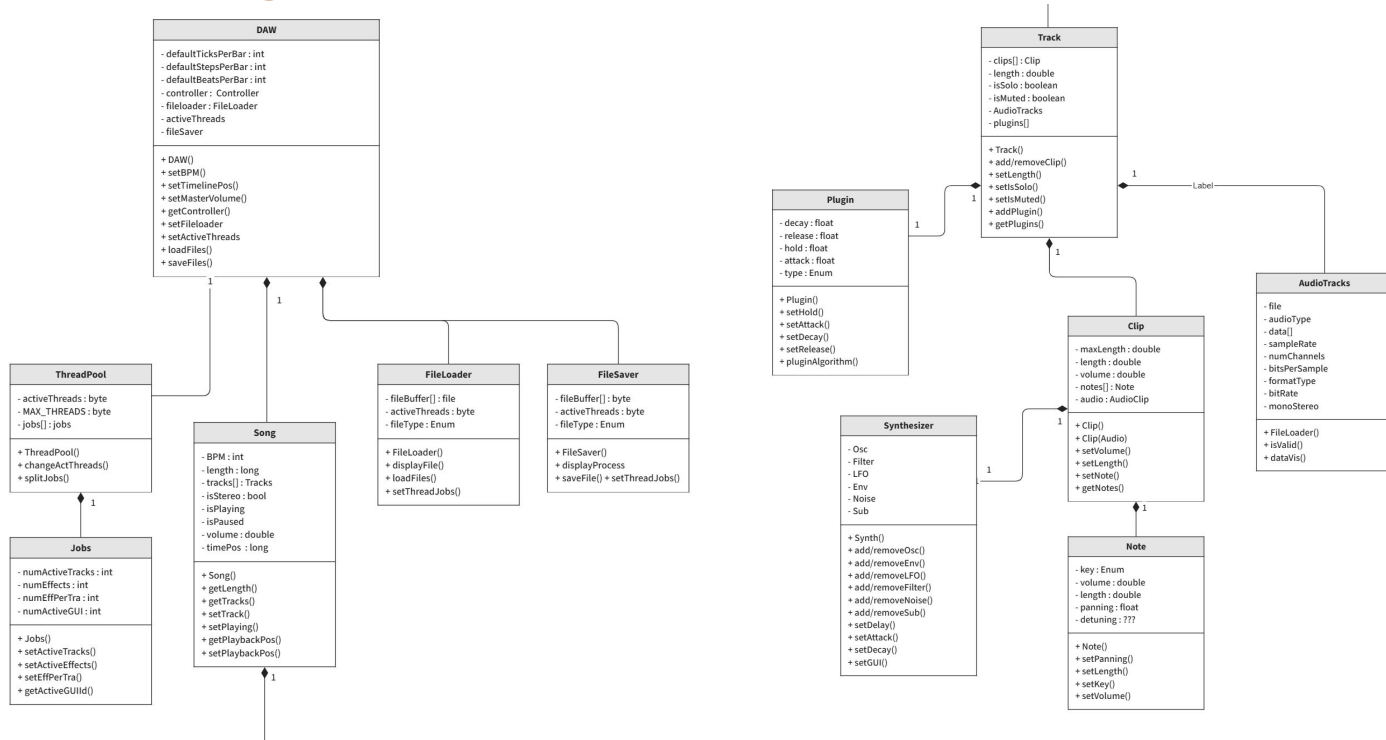
## Ahmet

- File loader code
- Synth GUI + code
- Stereo/multi-fx/chorus code
- Drag and Drop code

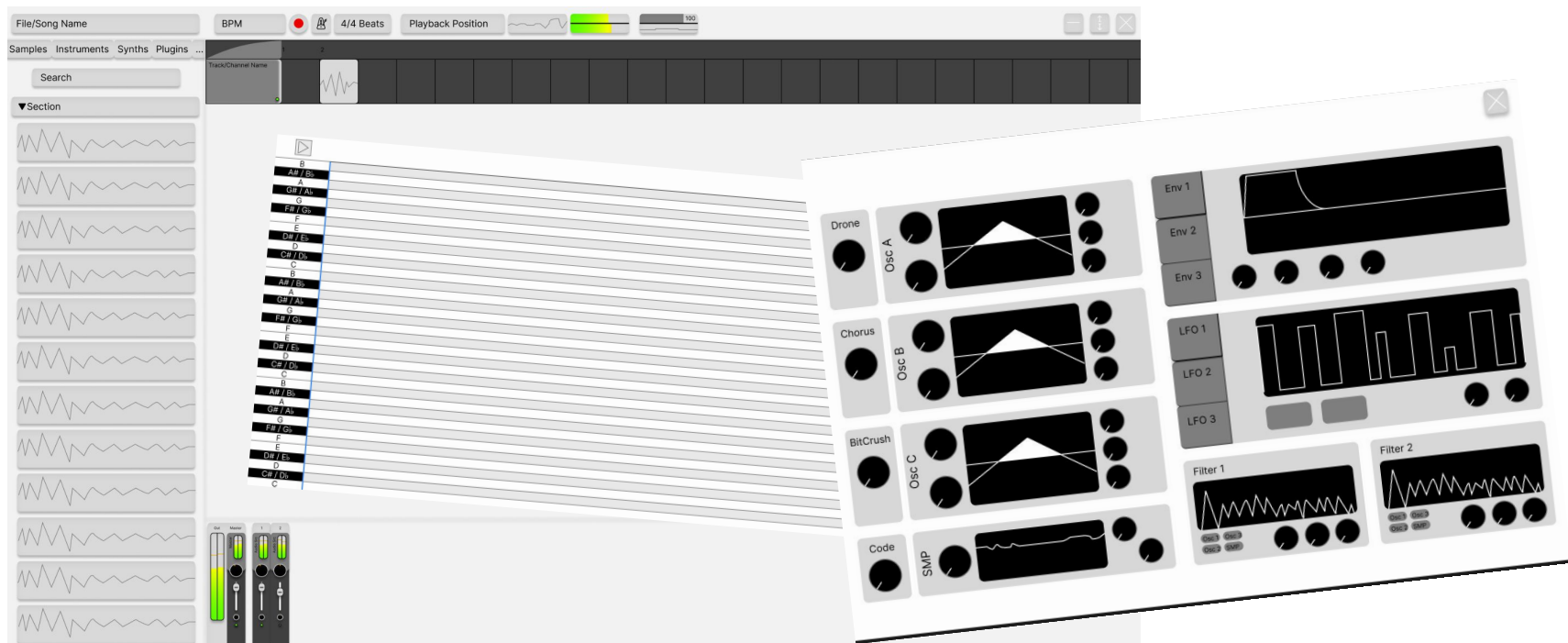
# Input and Output Data Grid

Input	Output
Audio file name	Audio File appears on track
Synthesizer parameters	Audio function with data points
Reverb parameters (knobs/sliders)	Audio with reverb effect
Instrument selection (buttons)	Ability to play notes of an instrument
Selected settings	Modified pitch
Play selected audio file	Visualized audio

# Class Diagram



# Wireframe



# Jira Board

