

Assignment: Midi
Length: > 3 mins

CUBASE:

- Created a midi track in Cubase
- Used Reason in rewire mode
- Connected a midi keyboard to cubase and select relevant midi input

REASON:

- Set tempo to 80 after trying out speed

Rhythm:

- Think up of a simple 4 chord pattern
 - Dm, Bb, Gm, A
- Create Malstrom and link the output of the midi to this device
 - Use “AbgelChoir” in Malstrom and play the four chord pattern repeatedly for a few bars.
 - Copy and duplicate these few bars to the whole song for about 3 minutes.
 - Pan this channel to slightly left
- Created Dr Rex and chose acoustic hip hop kit
 - Copy pattern to sequence and duplicate over necessary areas
- Created another Malstrom and chose “Gated Pads”
 - Changed midi output to this device
 - Played similarly the 4 chord pattern and repeat the pattern throughout the song
- Created NN-XT and chose staccato strings
 - Recorded whole section as there is some variation
 - Added in chorus and pre chorus area

Fillers:

- Created NN-19 and chose grand piano sound
 - Changed midi output to this device
 - Recorded simple melody that repeats every cycle of the 4-chord pattern
 - Copy and duplicate these to the whole song
 - Pan to right (3 o'clock)
- Created NN-XT and chose flute
 - Changed midi output to this device
 - Recorded the whole phrase as the tune is not all repetitive
 - Pan to left (9 o'clock)

Flute and grand piano will act as counterparts with their pans at direct opposite of each other

Solo:

- Created NN-XT and chose saxophones
 - Recorded whole phrase as tune is non repetitive at all

- Added in chorus as grand finale

Beats:

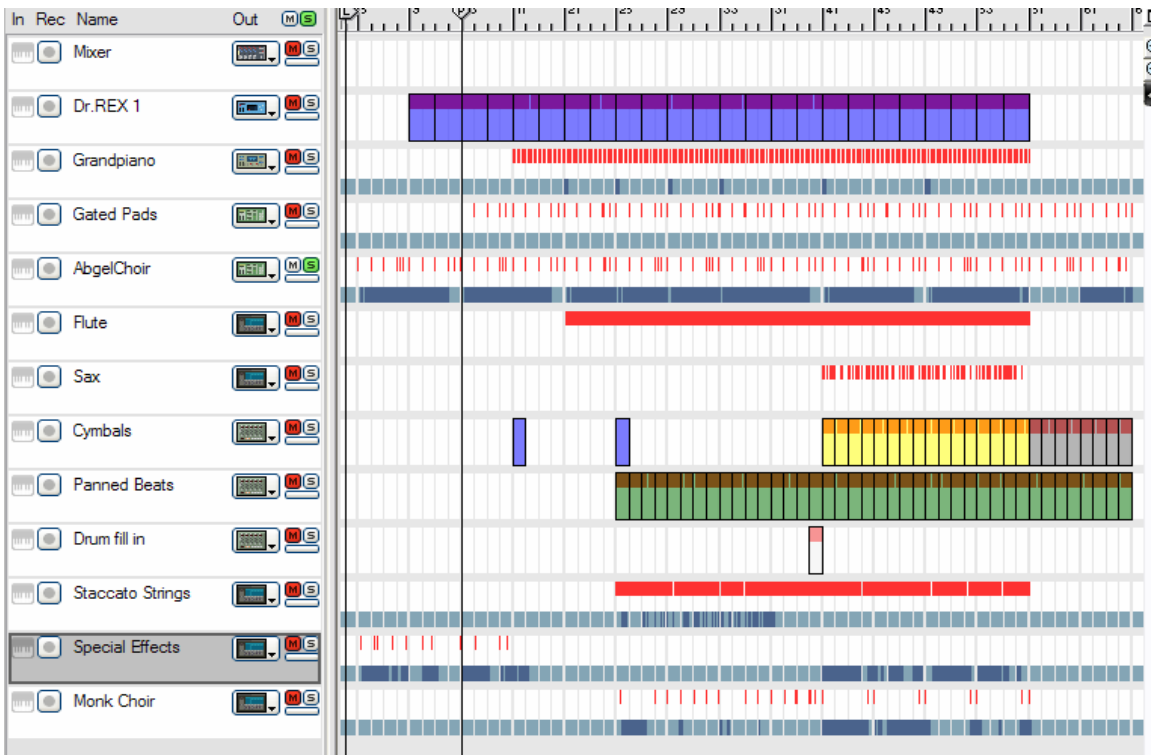
- Created Redrum and labeled it cymbals. This is to add the cymbals in locations I want where Dr Rex is unable to supply.
 - Copied two crashes to two areas of the song
 - Added a crash + open hi hat pattern throughout the whole chorus of the song
 - Added open hi hats pattern for ending of song
- Created another Redrum and chose an RnB kit
 - Panned each tom/cymbal to individual positions as showed below



- Duplicated pattern to whole song
- For spatial effects
- Created another Redrum as want a different drum kit sound from the rest
 - Added a fill in pattern just before the climax of the song as a pre climax filler

Effects:

- Created NN-XT and chose “impacts” sound
 - Created another midi channel in cubase especially for this effect
 - Used automation in cubase to draw the pan of this effect
 - Added at intro of song
- Created NN-XT and chose Monk Choir
 - Recorded from chorus to end of song



- Bounce out audio mixdown
- Import into cubase again for mastering
- Use isotope ozone 3 for mastering
 - EQ
 - -6dB for 116hz
 - -2.5dB for 276hz
 - -0.8dB for 10k hz
 - -9.4dB for 20k hz
 - Added Plate reverb for mastering
 - Limiter to boost loudness

~End~