



```
system: def
    name = "None"
    song = None
    volume = 50 # default volume
    playing = False
    driver = None

    def play_music(self, song_name):
        if self.music_playing:
            self.music_stop()
        self.music_play(song_name)
        self.song = song_name
        self.music_playing = True
        print(f"Song '{song_name}' is now playing")

    def stop_music(self):
        if self.music_playing:
            self.music_stop()
            self.music_playing = False
            print("Song has stopped playing")

    def adjust_volume(self, volume):
        if volume < 0 or volume > 100:
            print("Volume must be between 0% and 100%")
        else:
            self.vol = volume
            self.music_adjust_volume(volume)

    def interact_with_driver(self):
        if self.driver is None:
            print("Driver is not yet ready. You can't interact with them yet")
        else:
            self.driver.interact()

    def __init__(self):
        self.vol = 50
        self.music_playing = False
        self.music_stop()
        self.music_stop()

    def __str__(self):
        return f"Telematics system: {self.name} is currently playing {self.song} at {self.vol}%. The current volume is {self.vol}%"

    def __repr__(self):
        return f"Telematics system: {self.name} is currently playing {self.song} at {self.vol}%. The current volume is {self.vol}%"
```