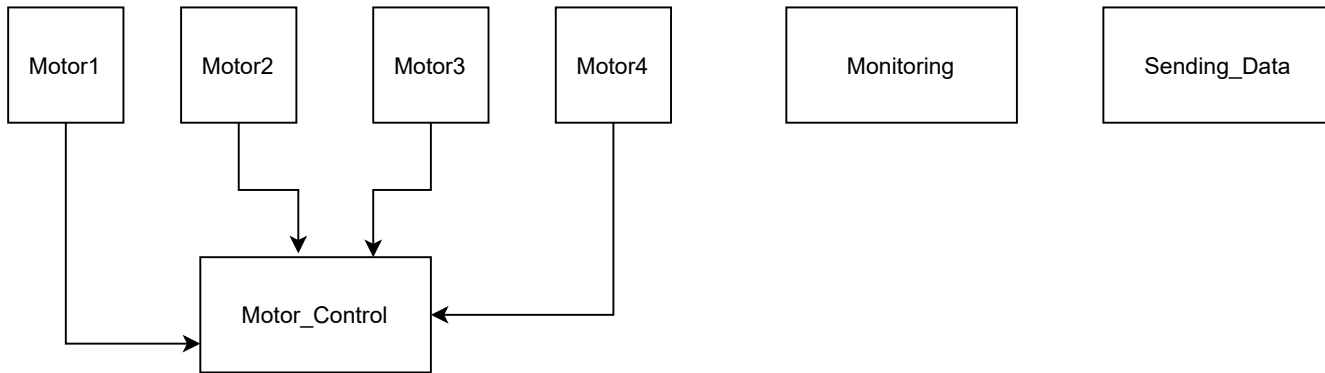


Layered Architecture and Folder Structure

Note: Each module contain

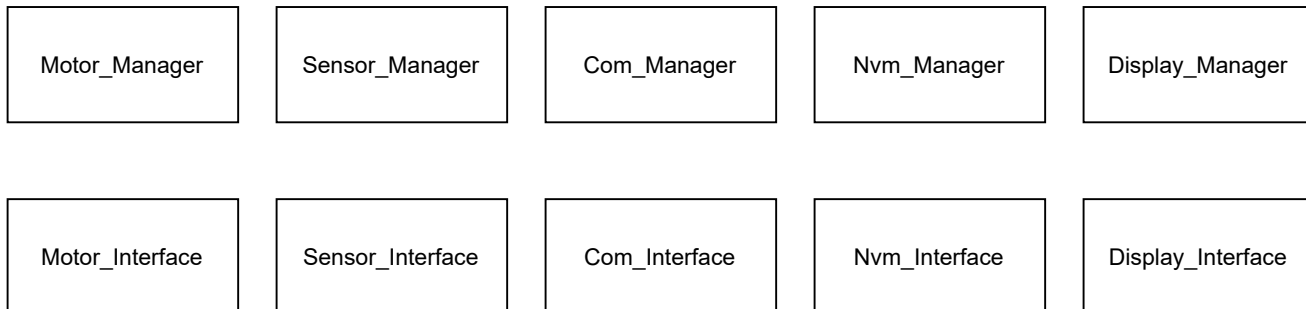
Module_Private.h, Module_Config.h, Module_Interface.h, Module_Program.c

Application

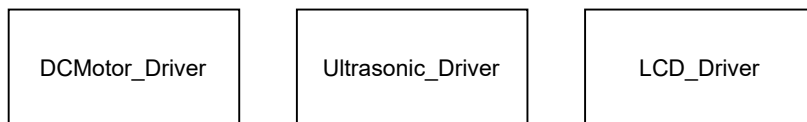


Middleware

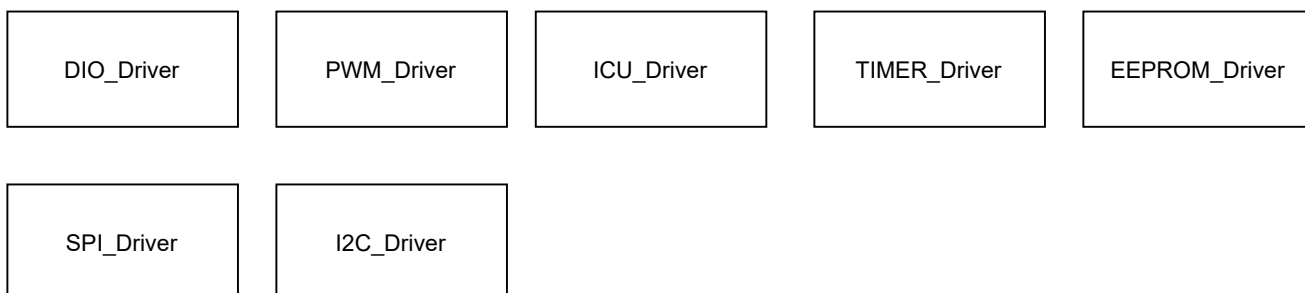
Service



Board Support



MCAL

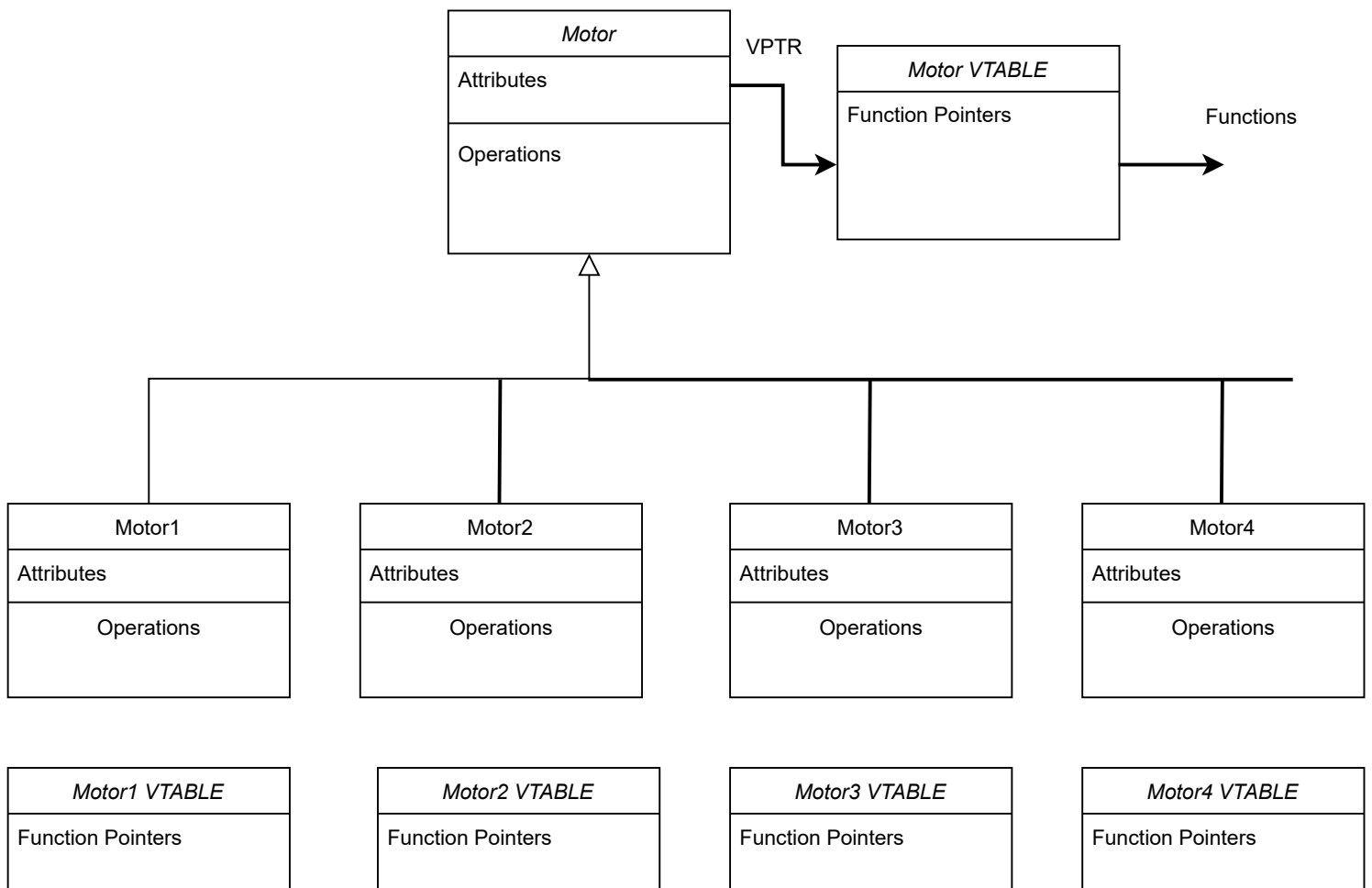


LIB

STD_Types.h
BIT_Math.h

Applying OOP Concepts

First Using VPTR and VTABLE Objects Inherit VPTR and VCall Mechanism



Second Method Removing VPTR level of indirection

