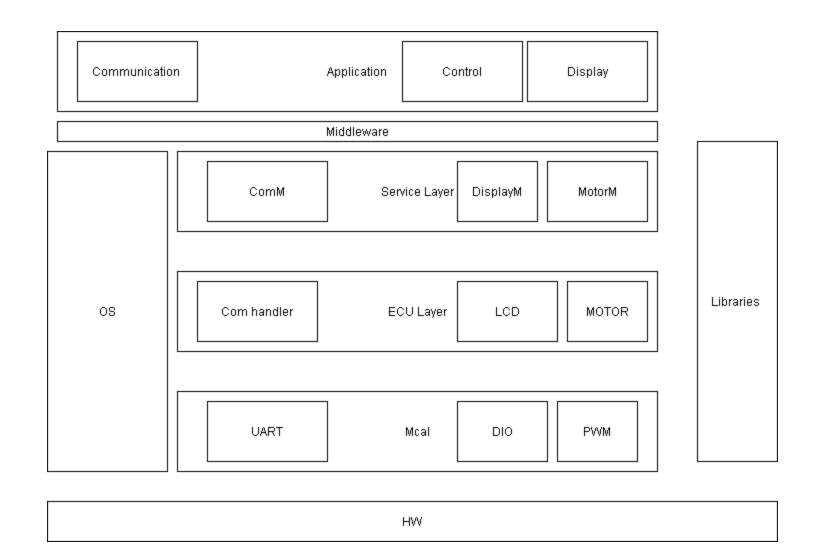
Embedded SW Design Dynamic Design

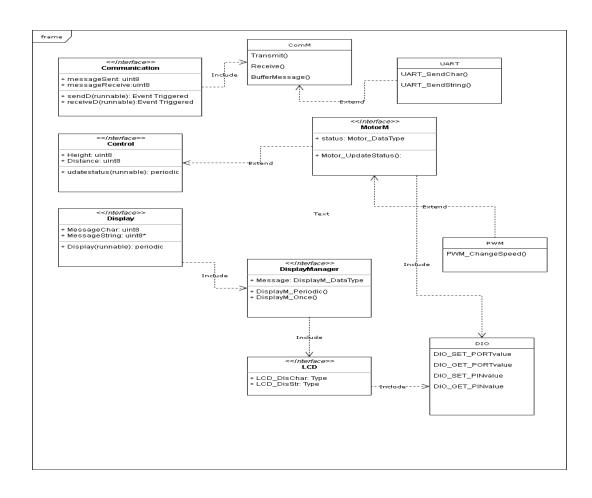
1.Layered Architecture(AUTOSARbased)



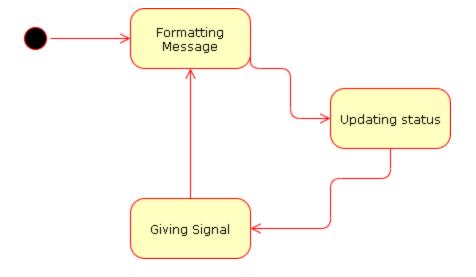
Folder Structure

```
Project
│ ├夏 Display
  └ [ Control
├ ☐ Service
├ ☐ ComM
│ ├夏 DisplayM
| └<u></u>MotorM
⊢ ☐ EAL
│ ├□ Communication
│ ├夏 Display
│ └☐ Control
├ 🗁 MCAL
 | |- | UART
| └ ☐ DIO
└ ☐ Infrastrucutre
 ├ECommonMacros.h
```

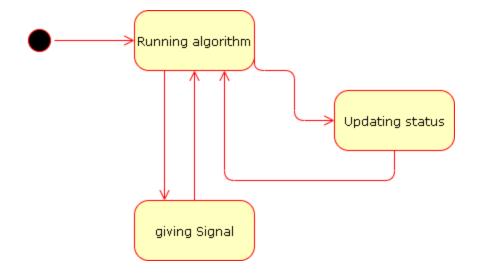
Class Diagram



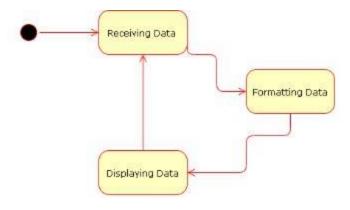
State Machine Display SWC



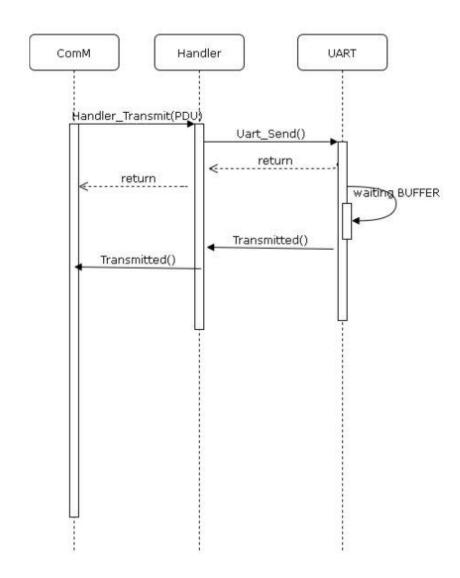
State Machine Control SWC



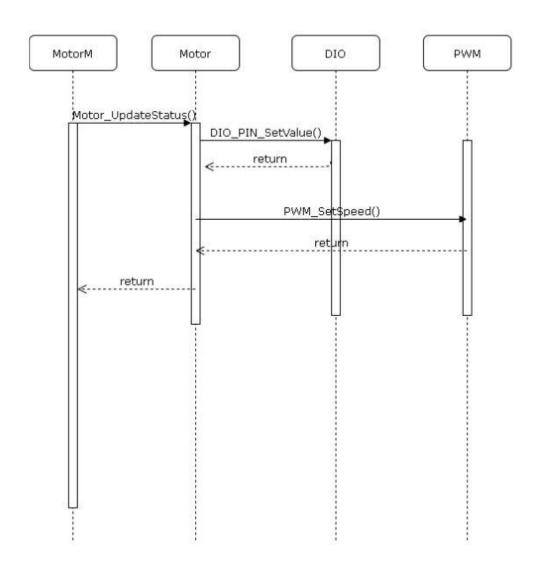
State Machine Communicatio n SWC



Sequence Diagram Com stack:



Sequence
Diagram
IO(Motor)stac
k:



Sequence Diagram Display stack:

