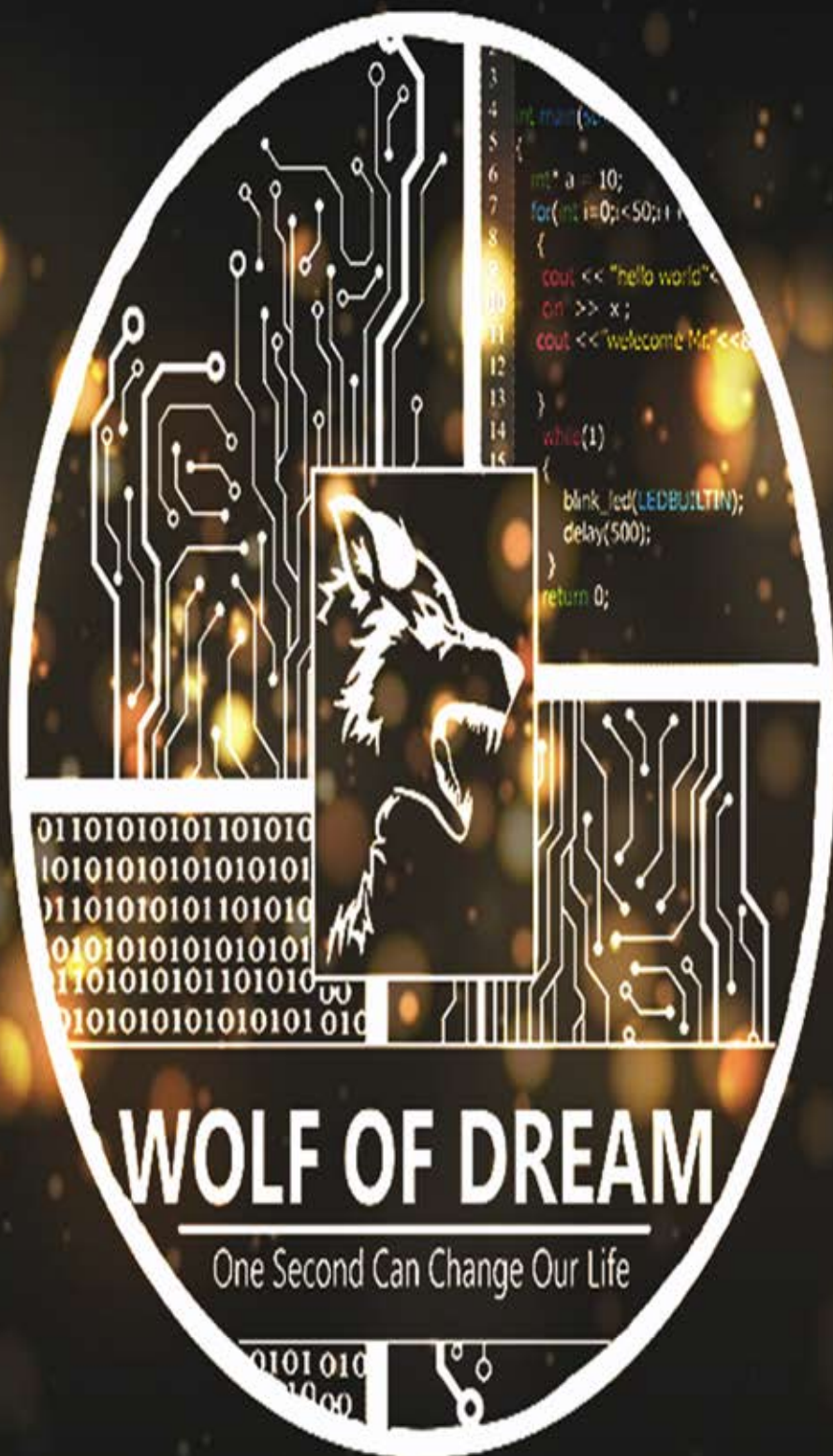


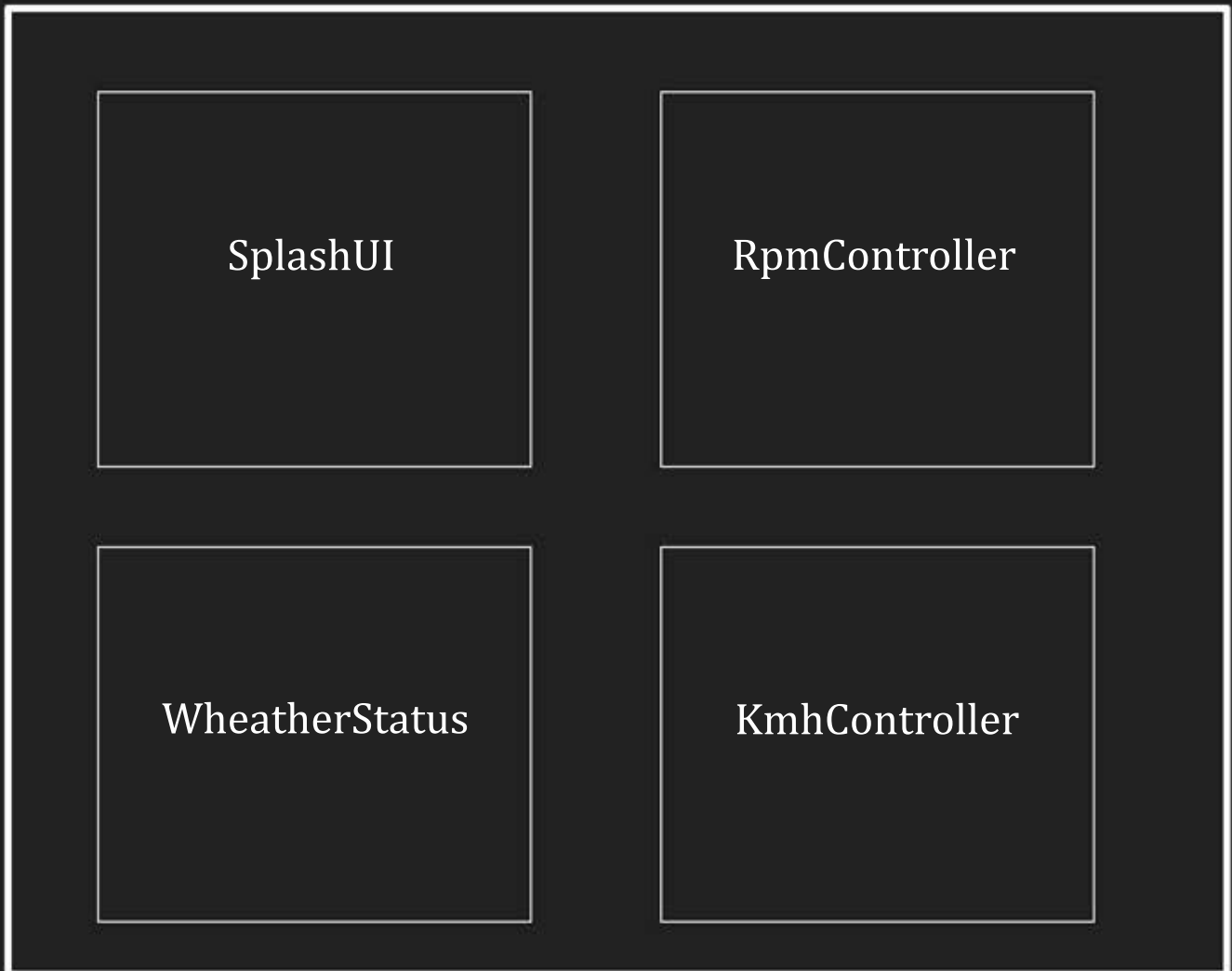
Speedometer Dashboard



Speedometer Dashboard

Hiraricey

SystemGraphics



you can control all the Dashboard using these components , in fact these components are stand alone classes combined in one .cpp file and one .h file

we will discuss all these classes later.

These 2 files are

SystemGraphics.cpp
SystemGraphics.h

KMH SPEEDOMETER

you can control this component using :
KmhController class .

```
void SetKMH(float val);  
void SetGear(TransmissionsStates ts,  
             int number);  
void SetFuel(FuelState fs);  
float GetKMH();  
int GetGearNumber();  
TransmissionsStates GetGearState();  
FuelState GetFuelState();
```



example

```
KmhController *kmh=new KmhController(obj);  
kmh->SetGear(DRIVE,2);  
kmh->SetFuel(level4);
```

```
kmh->SetKMH(sss);
```

```
kmh->SetGear(NEUTRAL,4);  
kmh->SetFuel(level2);
```

RPM SPEEDOMETER

you can control this component using :
RpmController class .

```
void SetRPM(float val);  
float GetRPM();
```



example

```
RpmController *rpm=new RpmController(obj);
```

```
rpm->SetRPM(y);
```

NOTIFICATION SCREEN

you can control this component using :
WheatheStatus class .

```
void    SetWheather(int val);  
void    SetStatus(StateType state);  
int     GetWheather();  
StateType GetState();
```

example

```
StateType st = INITIALIZING;  
WheatheStatus *ws =new WheatheStatus(obj);  
ws->SetStatus(st);
```

```
ws->SetWheather(i);
```



READY

