# CFET2 initial planning

## CFET2Core

Resource sample value Object -1

Status, config, method sample sub class -2

Value mapping

!! I still need event

Resource

Status, config, method sub class -3

Resource factory -4

CFET2Hub -5

Thing tree-6

Resource routing-7

Processing pipeline-8

Thing base class

Hub instance-9

Resource attribute and design pattern-9

Web

## CFET2Device

Protocol

Transport layer interface

Message layer interface

Resource to message mapping

Message to resource mapping

Event

Avatar binding

Static

Intereactive

## CFET2Arduino

Transport layer

Message layer interface

Thing

## In Serial

1. Resource sample, Generic type, simple
2. Resource, instance of the thing and the property or method
3. Hub
4. Attribute
5. Thing dict, later will be tree
6. Test