# Pi Engine Architecture Diagram

Taiwen Jiang

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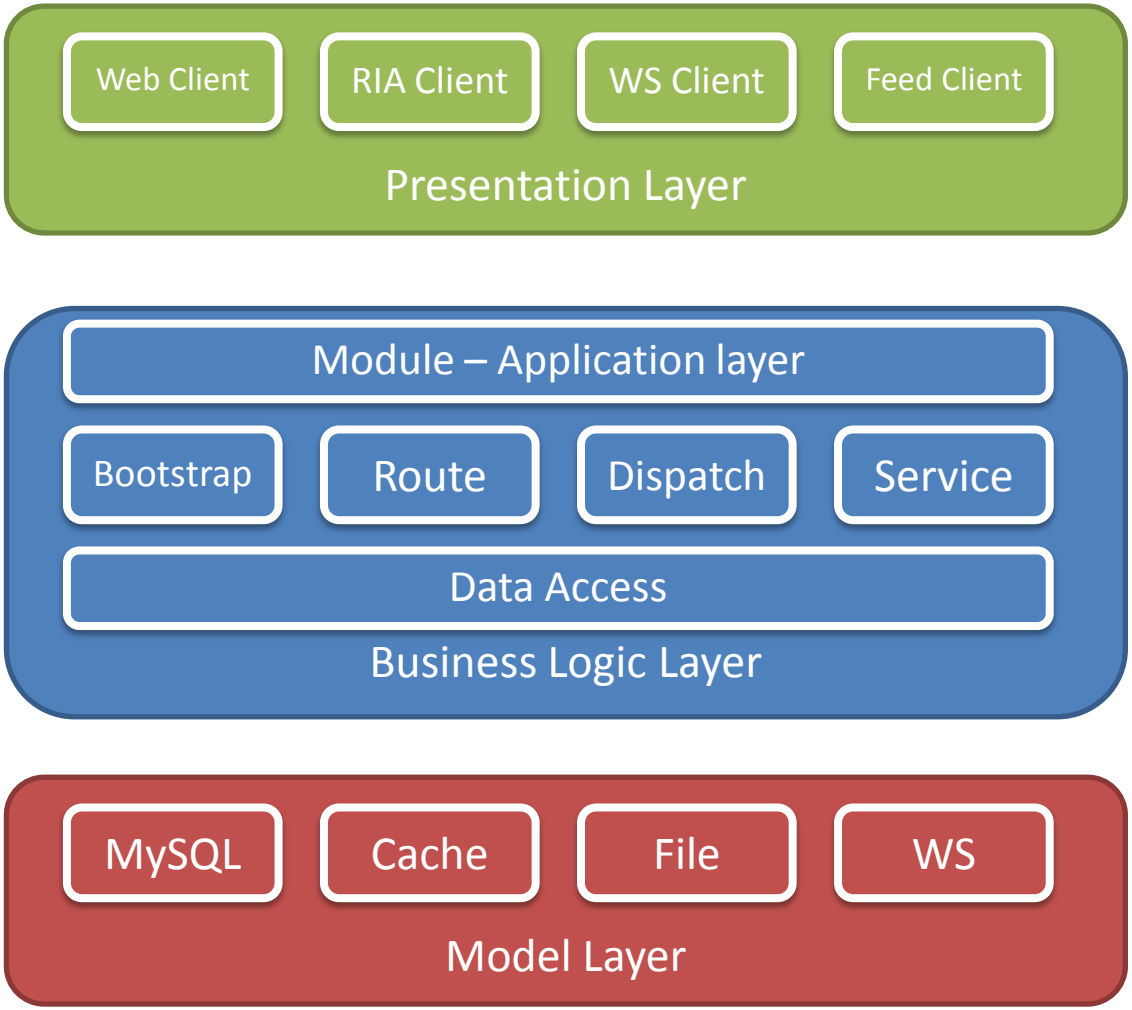
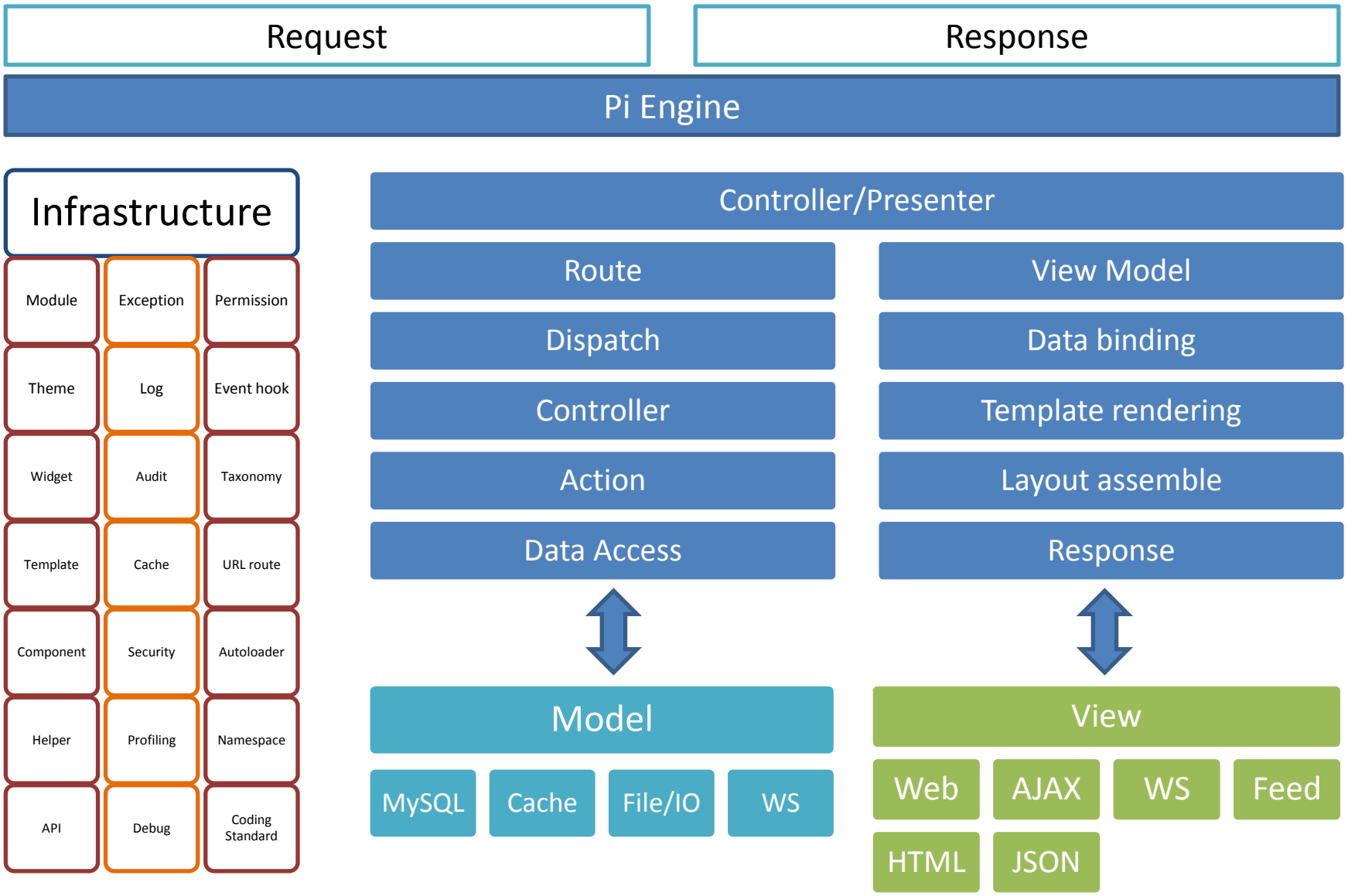
# Pi Engine

- Application development engine
- Role oriented
- PHP/MySQL + APC/Memcache/Redis
- Web/RIA/WS/Feed clients
- Support SSO+Oauth
- English and i18n
- Based on Zend Framework 2
  - jQuery
  - Bootstrap
  - Backbone
- Open source under New BSD License

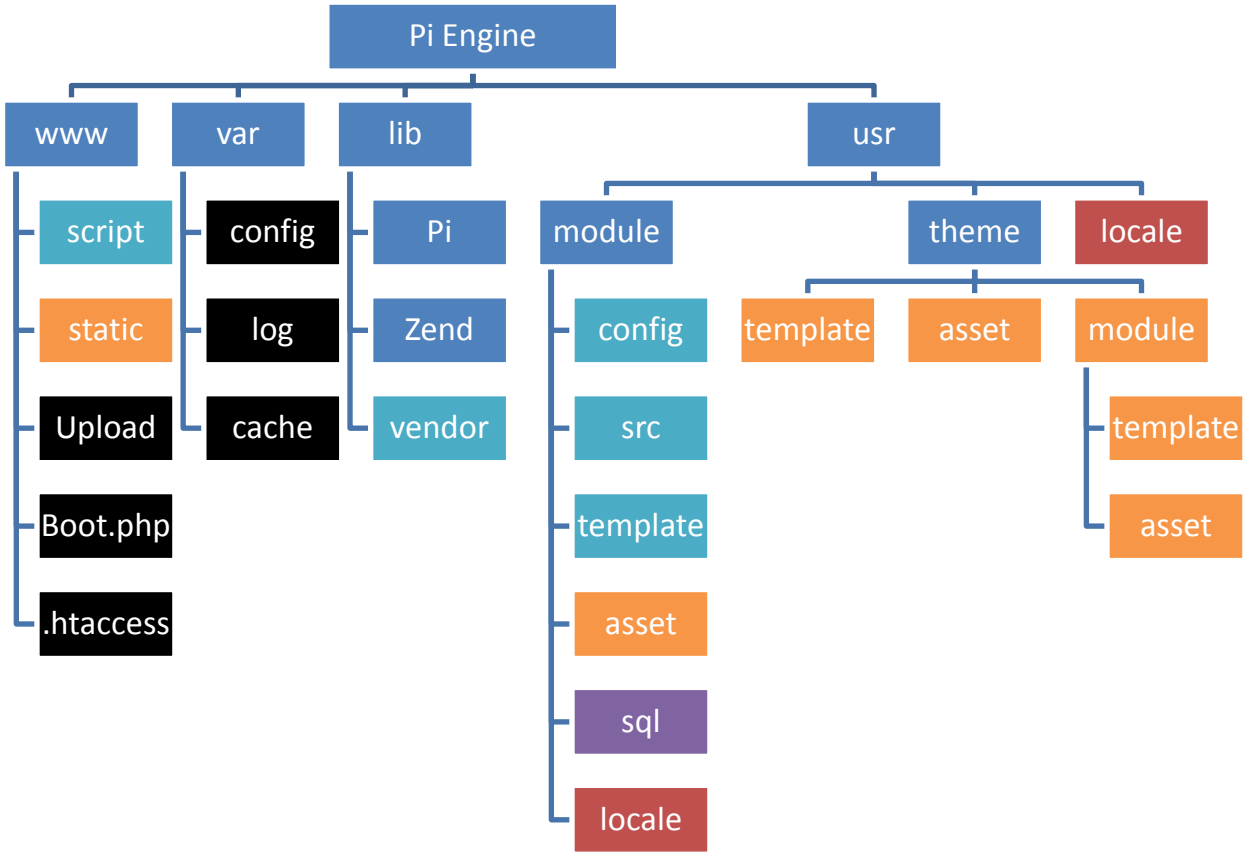
# Pi MVC Structure



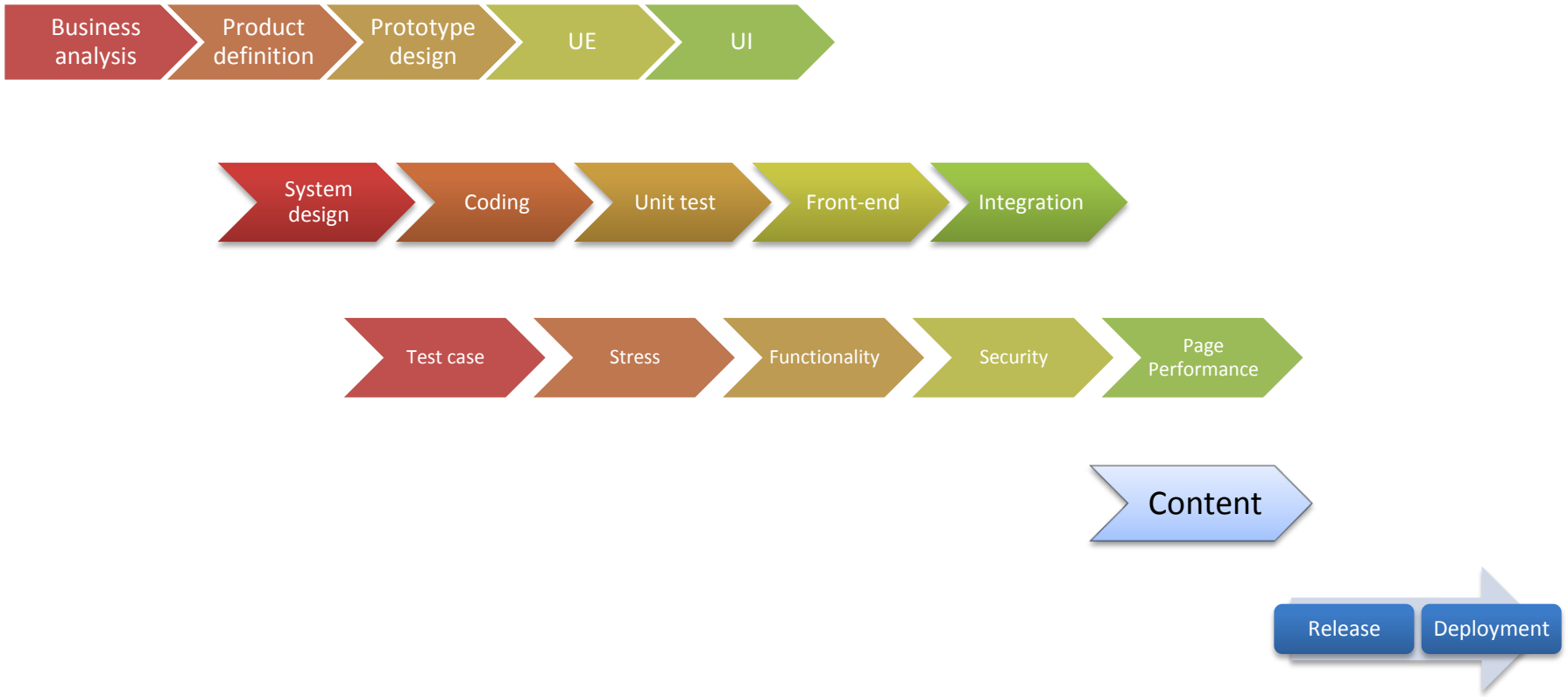
# PiMVC/P Architecture



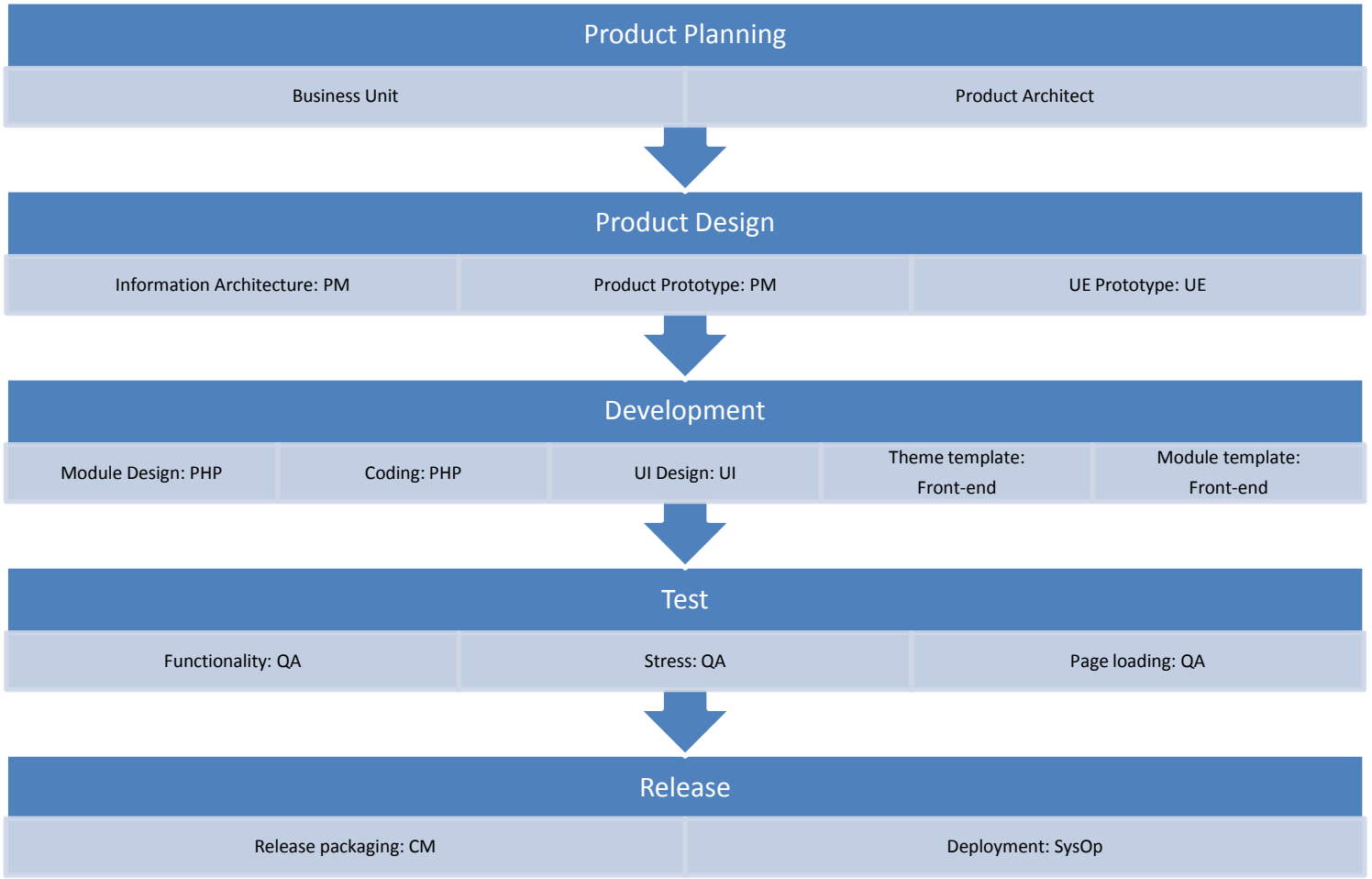
# Pi Skeleton v.s. Roles



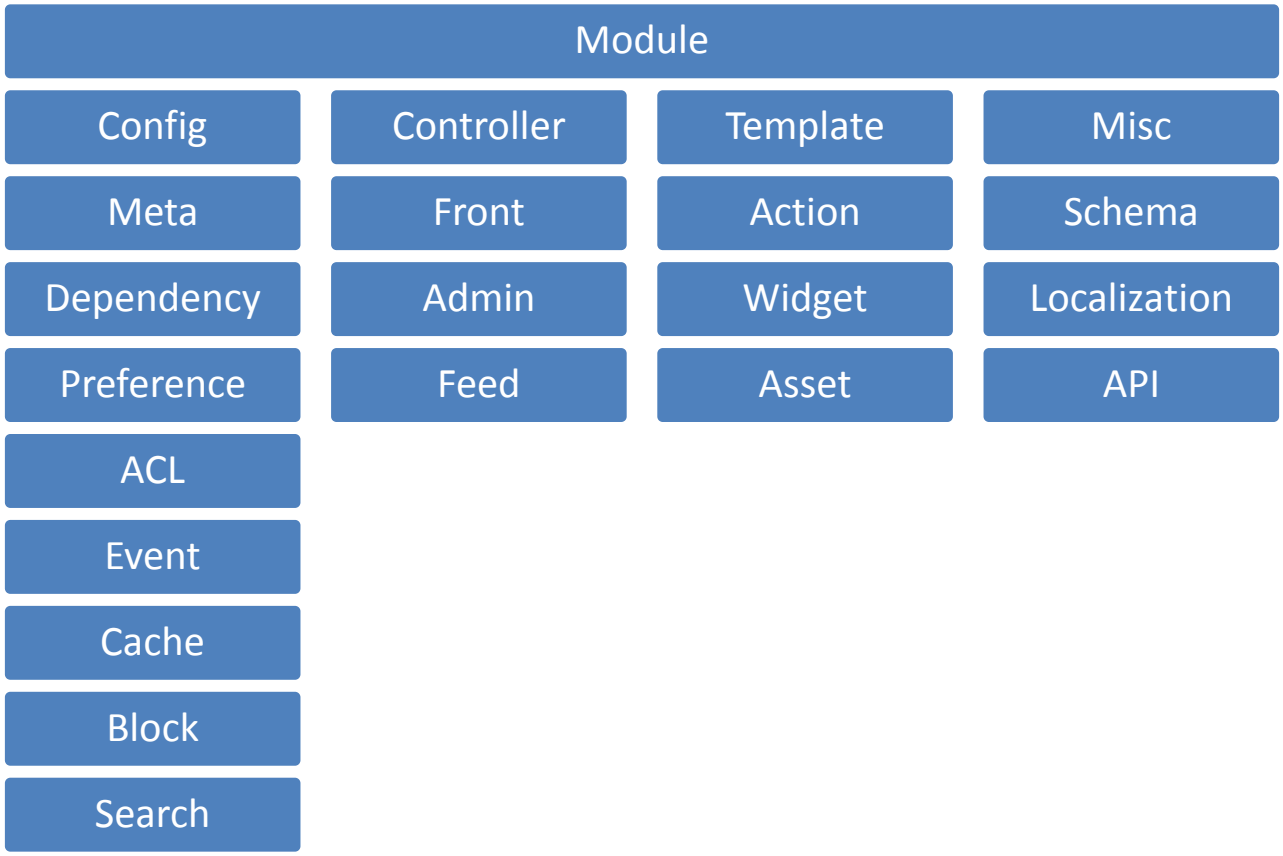
# Development Workflow



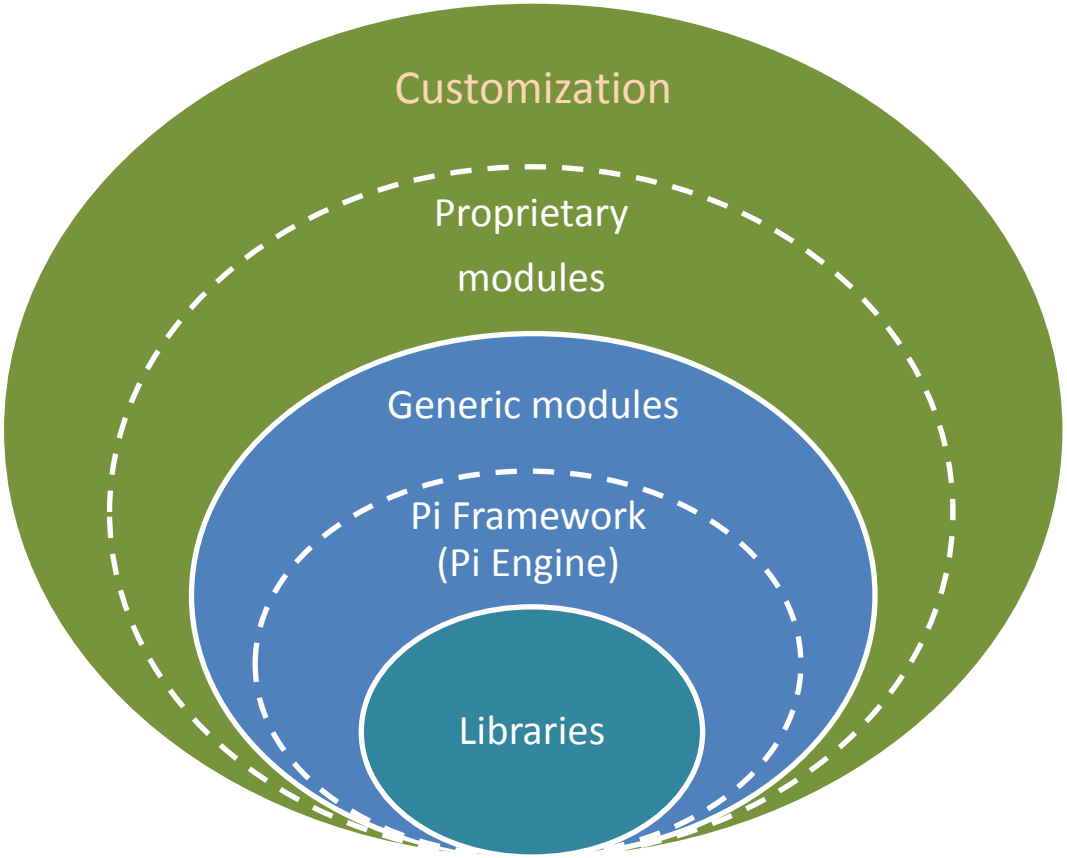
# Role Oriented Workflow



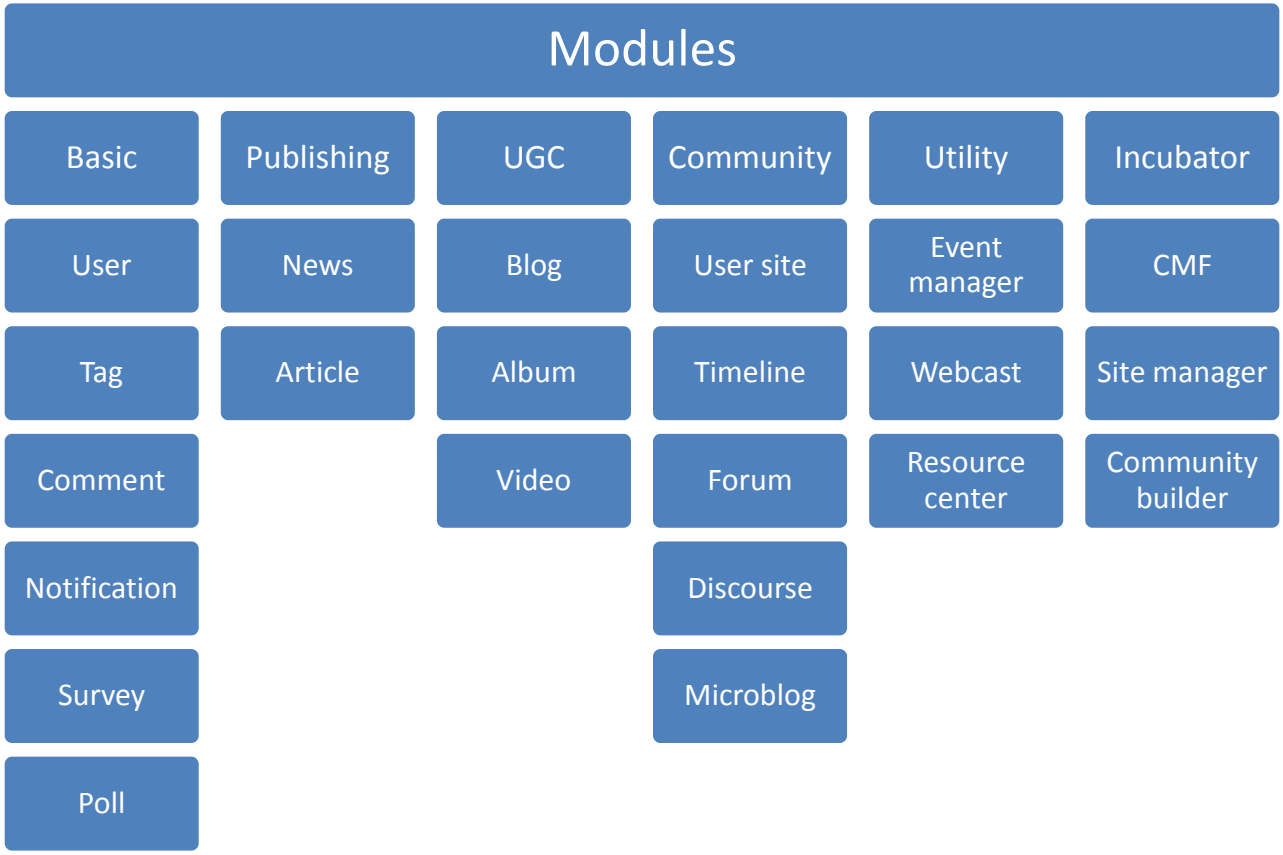
# Pi Module Skeleton



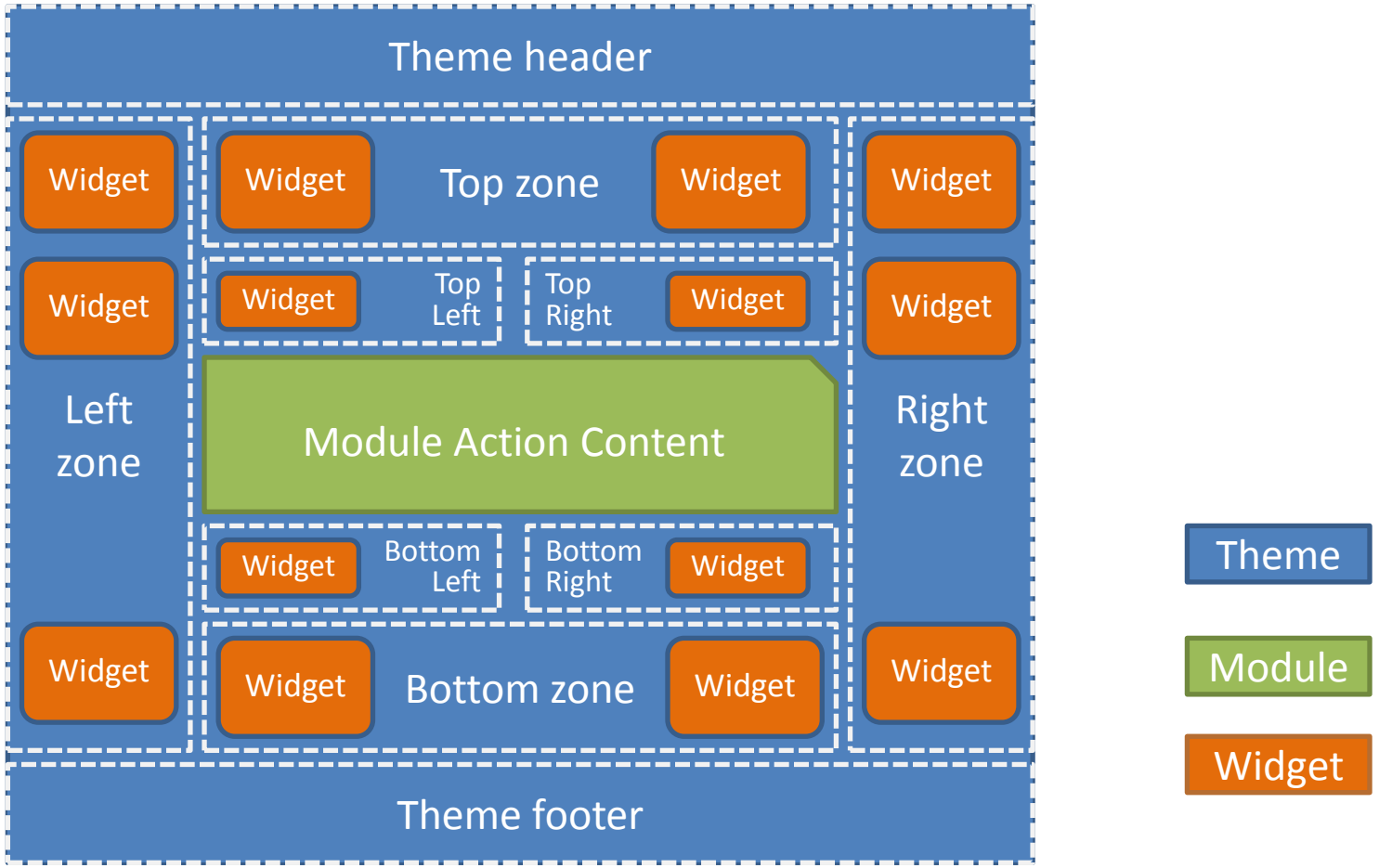
# Application Ecosystem



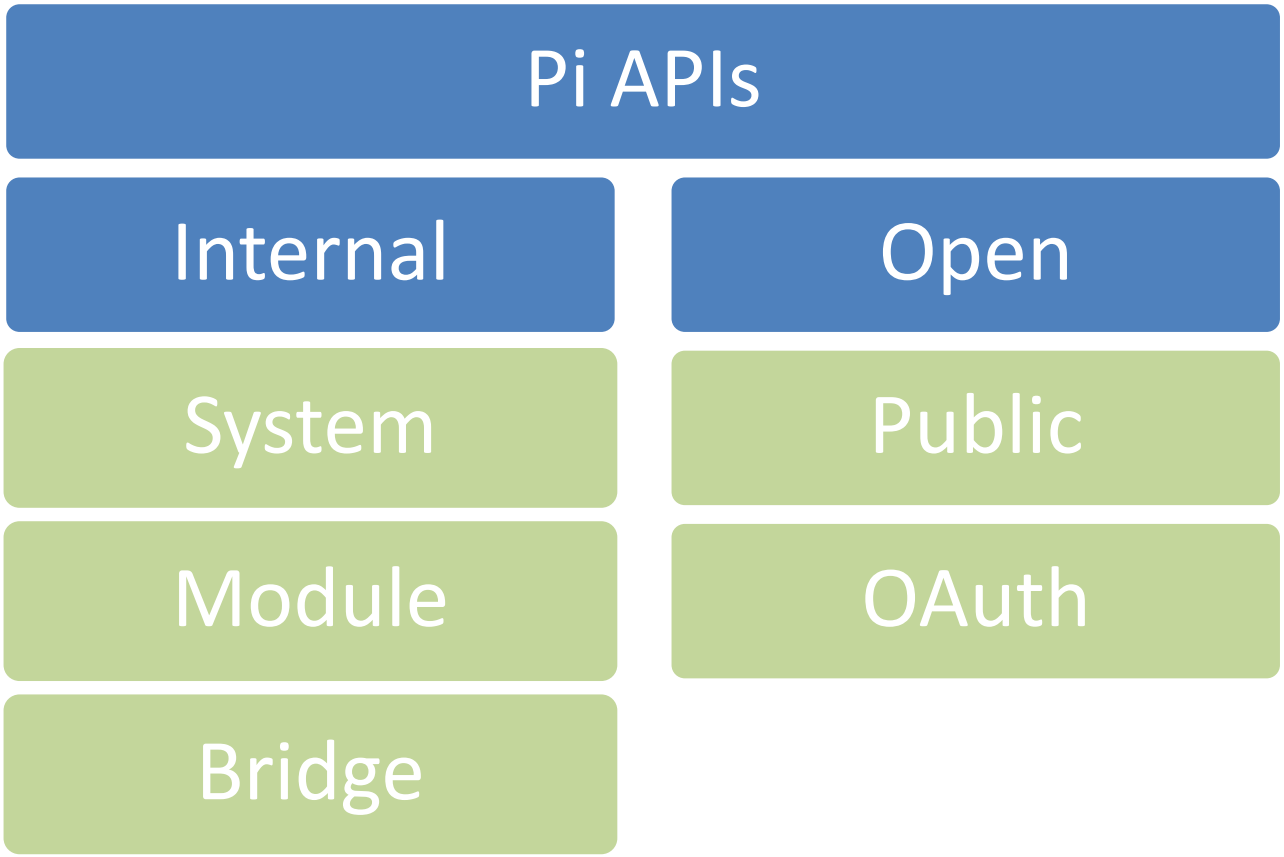
# Pi Applications



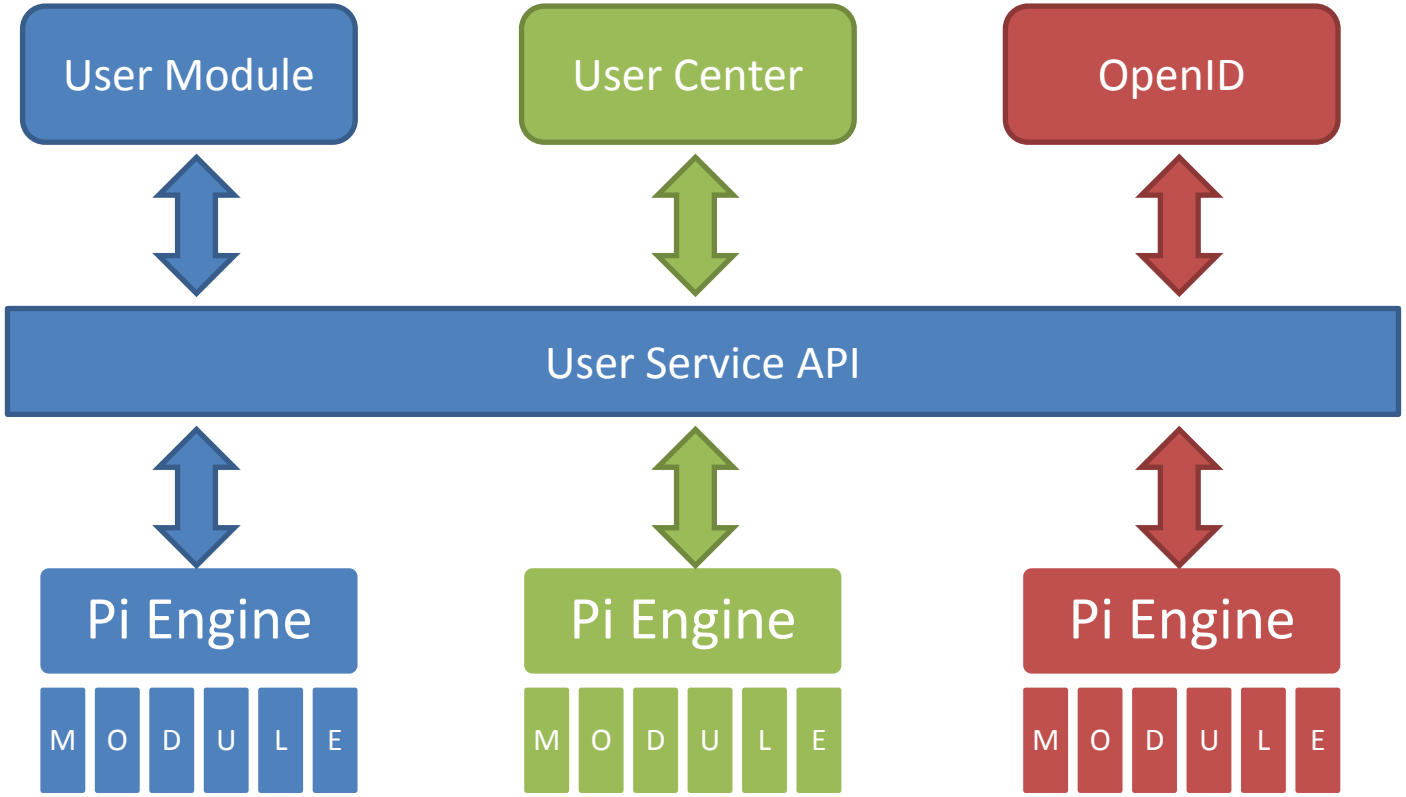
# Pi Theme - View Layout



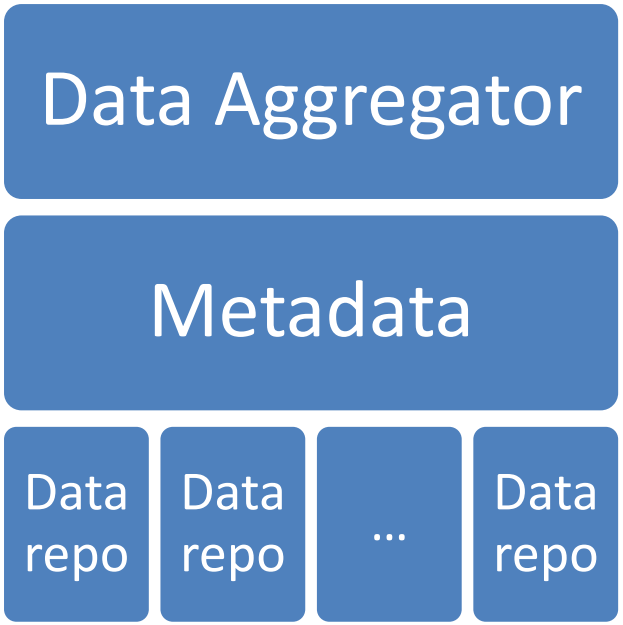
# API Services

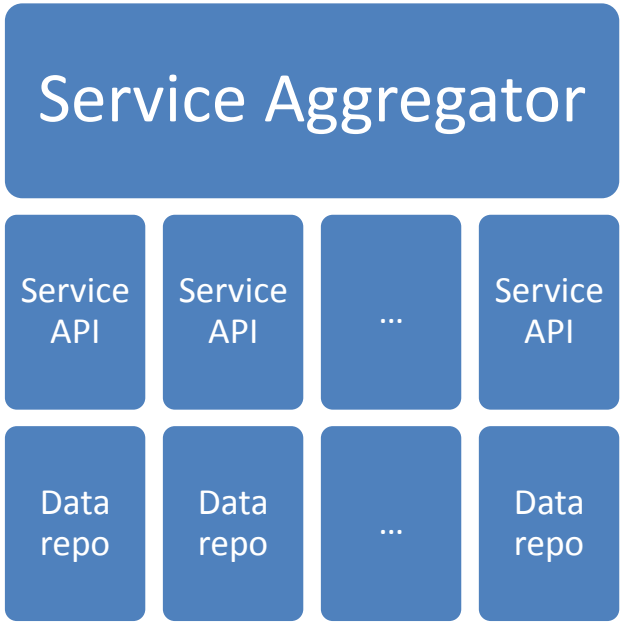


# User Service



# Pi Data Aggregation




Meta aggregation
- Module
- Content
- Docs

Service aggregation
- Search
- Notification
- User profile

# Pi Project

- Project
  - http://xoops-pi.org
  - http://pi-engine.org
- Code
  - https://github.com/pi-engine/pi
- Tracker
  - https://github.com/pi-engine/pi/issues
- Wiki:
  - https://github.com/pi-engine/pi/wiki
- Demo
  - Pi Dialog: http://pialog.org
  - Pi Demo: http://pi-demo.org