

Architecture

Maintainable

Encapsulate

- stand alone
- All related code in same place/directory

Coupling

independent of other code

Module

- CFINCLUDE
- Custom Tag
- CFC
- UDF
- Web service

Scaleable

Database design

- indices
- replicate

Caching

- page
- query
- memory variables

Timeliness

Project Management

Avoiding many bugs/recoding

Reliability

plan for testing

Test plan

test driven development

unit test

defensive coding

checking parameters

Error handler

Code review

Pair programming

Extreme Programming (XP)

Coding standards

Where different code goes

Display (View)

Business logic (Model)

Controller

MVC