



Pendahuluan Kuliah Rekayasa Web

Tahun Ajaran
2019 / 2020

Rules

Aturan Kuliah

Komponen Penilaian

- UTS : **15%**
- UAS : **15%**
- Praktikum + Tugas : **40%**
- Tugas Besar : **20%**
- Kehadiran : **10% (+bonus)**

Pengajar

Pengajar

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Silabus Kuliah

Silabus Kuliah

- Review Pemrograman Web
- Git
- Object Oriented PHP
- MVC
- Web Application Framework
- *Code Igniter*
- *Laravel*
- JSON
- *API (Application Programming Interface)*

Literatur

THE EXPERT'S VOICE® IN OPEN SOURCE

PHP Objects, Patterns, and Practice

*Build powerful code by mastering PHP's
object-oriented enhancements, design patterns,
and essential development tools*

THIRD EDITION

Matt Zandstra

Apress®

PHP Objects, Patterns and Practice

THE EXPERT'S VOICE® IN OPEN SOURCE

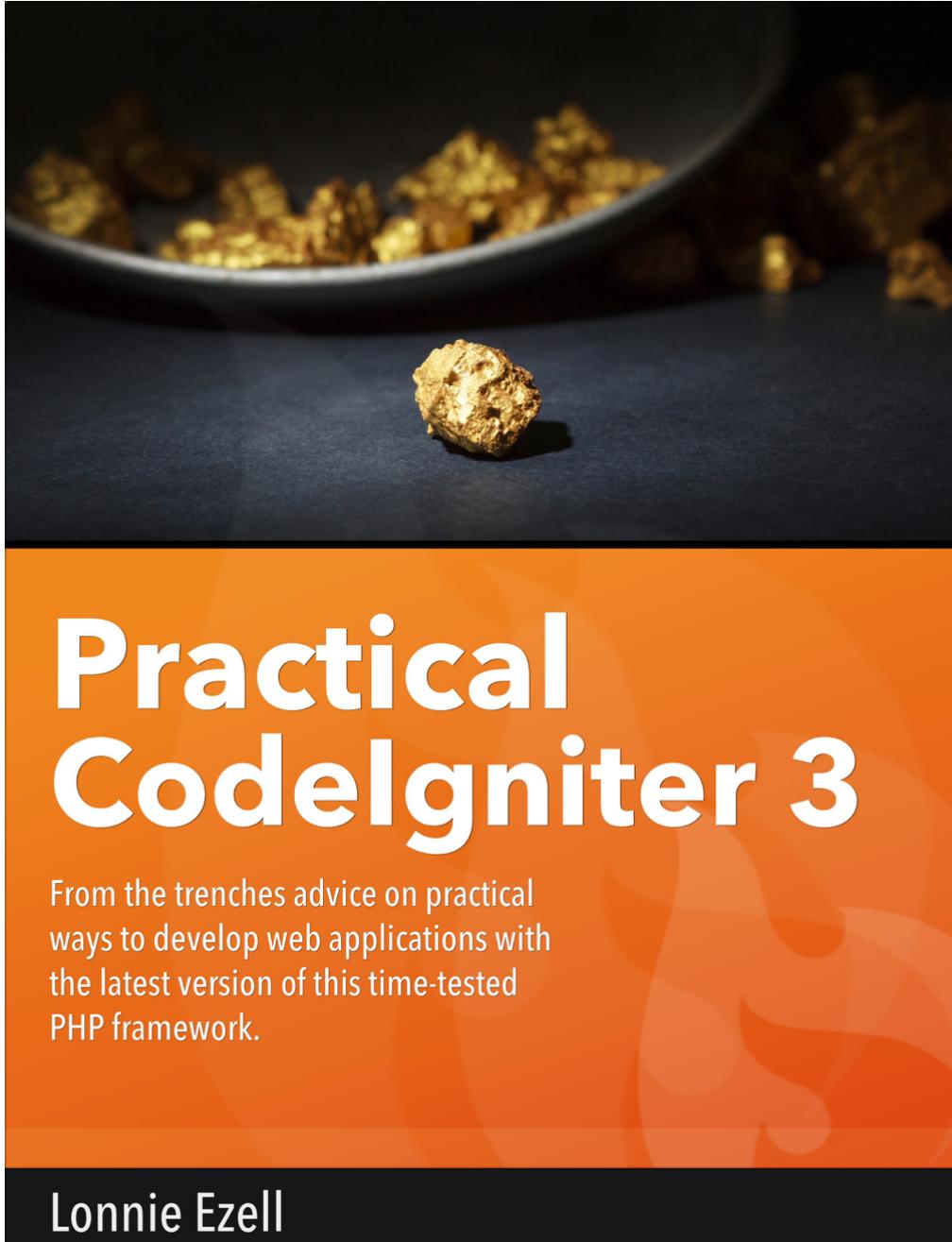
Pro PHP MVC

*EVERYTHING YOU NEED TO KNOW
ABOUT USING MVC WITH PHP IN A
SINGLE REFERENCE*

Chris Pitt

Apress®

Pro PHP MVC



Practical CodeIgniter 3



O'REILLY®

Lorna Jane Mitchell

PHP Web Services

video tutorial

youtube.com/webprogrammingunpas

Requirement

- Web Browser : Google Chrome
- *Code Editor : Visual Studio Code / Sublime Text 3*
- XAMPP
- *Postman / Insomnia*

Pre-Requisite

- Dasar Pemrograman
- Internet & Teknologi Web
- Pemrograman Web
- Konstruksi P/L Berorientasi Object
- Database

Web Engineering

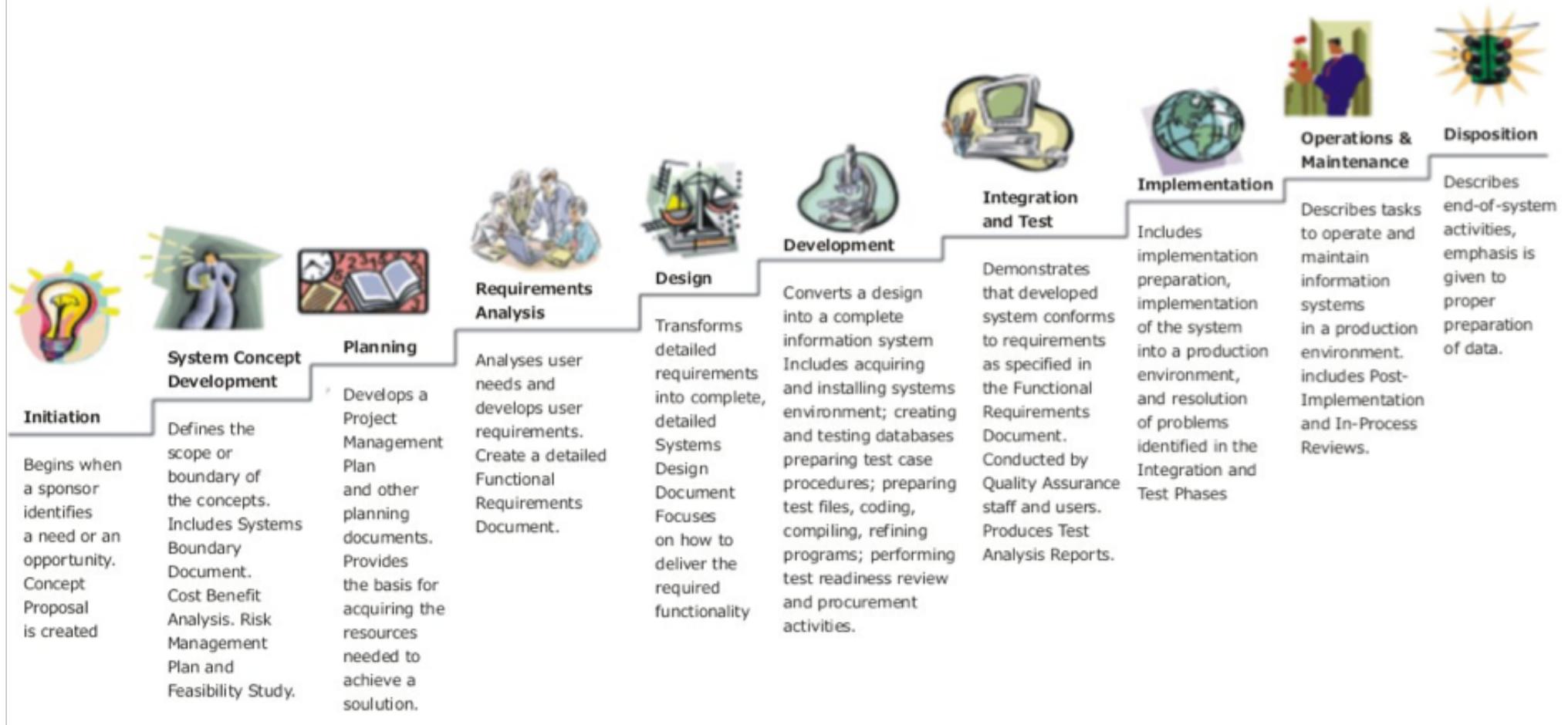
Web Engineering

- Rekayasa web adalah aplikasi sistematis yang dapat diukur melalui pendekatan (konsep, metode, teknik, tools).
- Didalamnya terdapat tahapan perancangan, analisis, implementasi, pengujian, dan pemeliharaan.
- Gabungan antara web publishing dan aktifitas rekayasa perangkat lunak.
- Menggabungkan elemen desain grafis, desain informasi, teori hypertext, desain system dan pemrograman

Web Engineering

- Arsitektur Informasi
- Struktur Navigasi
- Perubahan Teknologi
- Waktu & Biaya
- SDM & Tata Kelola
- Perilaku Pengguna

S/W Engineering secara umum



Web Engineering

