



Internet Programming

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Silabus

1. Pengenalan materi
2. PHP 1
 - Tag-tag dlm PHP
 - Struktur Kontrol
3. PHP 2
 - Array, Fungsi, Modularisasi
4. PHP 3
 - Form, metode Get & Post
 - Form Validasi
5. Konsep Database + MySQL
6. MySQL Lanjutan
7. Interkoneksi PHP – MySQL
8. Session dan User Authentication

UJIAN TENGAH SEMESTER

9. Pengenalan Android
10. Aplikasi Android
 - Pembuatan form
11. Interkoneksi Android & Server (PHP-MySQL)
12. RMS (Record Management System)
13. Pengenalan JQuery
14. Aplikasi JQuery
 - Pembuatan Form
15. Interkoneksi JQuery & Server (PHP-MySQL)
16. Latihan soal

UJIAN AKHIR SEMESTER

Introduction

- Penilaian

- Tugas/quiz 30%
- UAS 40%
- UTS 30%

- Max terlambat 15 menit dari pelajaran dimulai

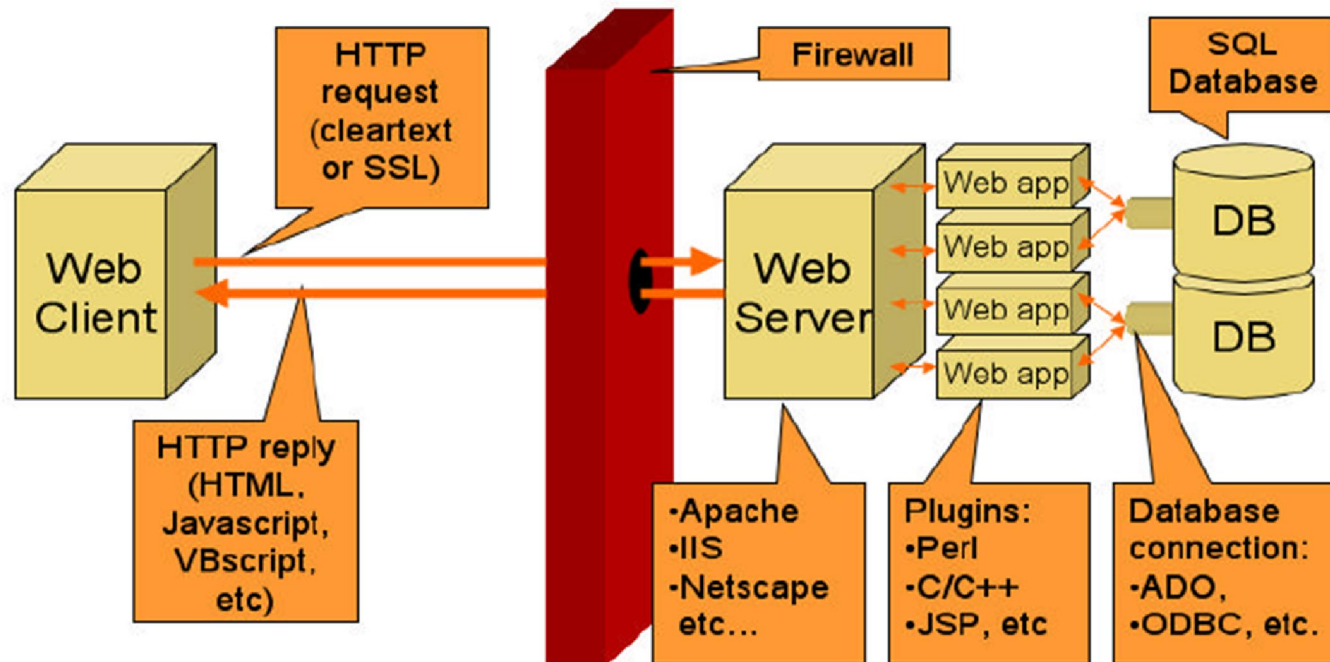
Referensi

- M. Zen Samsono Hadi, Modul Kuliah Internet Programming, <http://lecturer.eepis-its.edu/~zenhadi/kuliah>
 - Betha Sidik, Pemrograman Web dengan PHP, Penerbit Informatika, 2004
 - Ivan Michael Siregar, Mengembangkan Aplikasi Enterprise Berbasis Android, Penerbit Gava Media, 2010
 - Rasmus Lerdorf, Programming PHP, Penerbit O'Reilly, 2002
 - Jeremy Allen, Mastering PHP, Penerbit Sybex, 2001
 - Jay Greenspan, MySQL/PHP Database Applications, Penerbit M&T Books
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Tools

- Xampp : Apache, PHP, MySQL
 - MySQL : pengenalan Database
 - Eclipse + plugin ADT + SDK Android : pengenalan android dan aplikasinya
 - JQuery mobile
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Komponen dari Sistem Aplikasi Web



PHP



Your Name	<input type="text"/>
Your Email	<input type="text"/>
Subject	<input type="text"/>
Message	<input type="text"/>
<input type="button" value="Send Message"/>	

User Id	<input type="text"/>
Password	<input type="text"/>
	<input type="button" value="Login"/>

DB - PHPMyAdmin

```
Command Prompt - mysql
mysql> select nomor, nama from anggota;
+----+-----+
| nomor | nama      |
+----+-----+
| 1     | Arini Nurillahi |
| 2     | Renny Herlina  |
| 3     | Anon Kuncoro   |
| 4     | Bayu          |
| 5     | Riza          |
| 6     | Paul          |
| 7     | Anita         |
| 8     | Yusuf         |
| 9     | Ali           |
| 10    | Aji           |
| 11    | Latief        |
| 12    | Supri         |
+----+-----+
12 rows in set (0.00 sec)

mysql>
```

Welcome to phpMyAdmin 2.6.2

MySQL 4.1.11-Debian_4-log running on localhost as root@localhost

Database: (Databases) ...

Please select a database

MySQL

- Create new database
- Show MySQL runtime information
- Show MySQL system variables
- Show processes
- Character Sets and Collations
- Storage Engines
- Reload MySQL
- Privileges
- Binary log
- Databases
- Export
- Change password
- Log out

phpMyAdmin

- Language: English (en-utf-8)
- MySQL charset: UTF-8 Unicode (utf8)
- MySQL connection collation: utf8_general_ci
- Theme / Style: Original
- phpMyAdmin documentation
- Show PHP information
- Official phpMyAdmin Homepage
- [ChangeLog] [CVS] [Lists]

Android



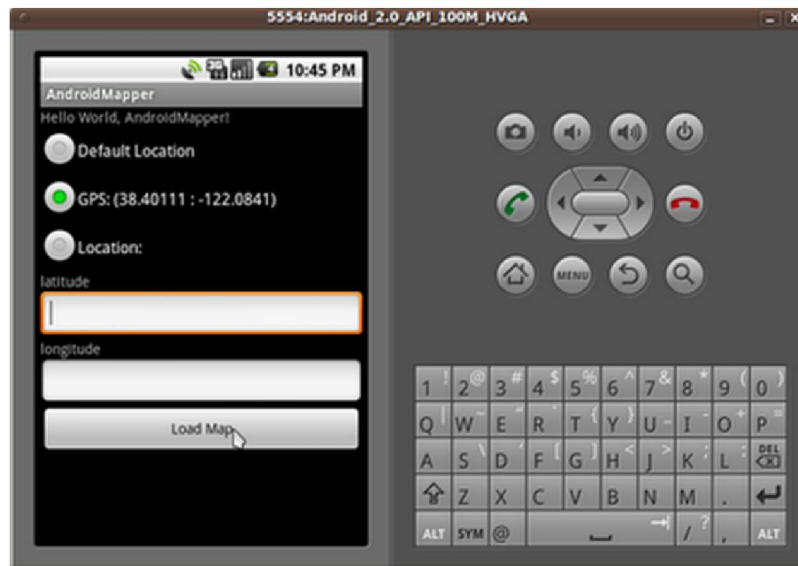
Current Conditions



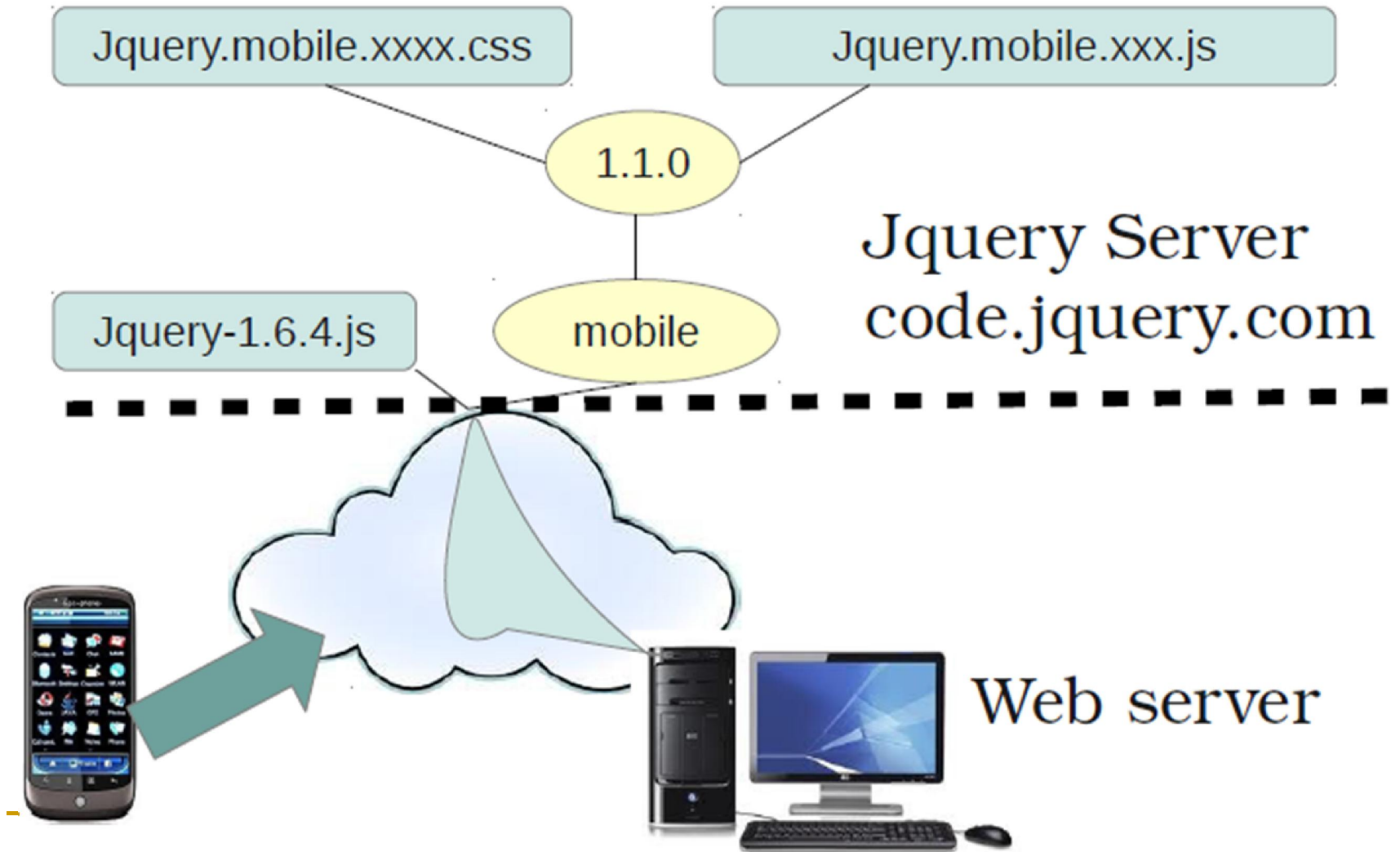
Radar



Live Cameras



JQUERY



Output

- Dapat membuat program PHP - MySQL.
 - Dapat membuat Aplikasi web berbasis PHP MySQL.
 - Dapat membuat aplikasi berbasis Android.
 - Dapat membuat aplikasi berbasis JQuery
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