

## TEKNOLOGI WEB SERVICE - 0247

SKS: 4 | Kelas: 15.6A.01

Dosen: 200109663 – LSM

### Berita Acara Pengajaran

| Tem<br>u | Ruan<br>g | Kehadira<br>n                                        | Bahan Kajian                                                                                                                                    | BAP                                                                                                                                                                                                                                                    | MONEV           |
|----------|-----------|------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| 1        | 101-D2    | 2026-04-01 10:50-14:10<br>Masuk: 10:51:23 - 14:09:54 | 1. Interoperability<br>2. Sistem terdistribusi                                                                                                  | Pertemuan 1 membahas tentang<br><br>1. Interoperability<br>2. Sistem terdistribusi<br><br>Perkenalan dan menyampaikan peraturan selama perkuliahan, berdiskusi memberikan case perkuliahan berjalan tertib dan lancar mahasiswa hadir semua 37 dari 37 | <b>Memenuhi</b> |
| 2        | 101-D2    | 2026-04-08 10:50-14:10<br>Masuk: 10:58:23 - 14:00:54 | 1. Layanan web service<br>2. Jenis-jenis webservice<br>3. Teknologi pendukungweb service<br>4. Arsitektur web service<br>5. Operasi web service | Pertemuan 2 membahas tentang<br><br>1. Layanan web service<br>2. Jenis-jenis webservice<br>3. Teknologi pendukungweb service<br>4. Arsitektur web service<br>5. Operasi web service<br><br>Berdiskusi terkait dengan bahan kajian                      | <b>Memenuhi</b> |

| Temu | Ruang  | Kehadiran                                            | Bahan Kajian                                                                                                                                                                                                                                                           | BAP                                                                                                                                                                                                                                                                                                                                                                              | MONEV           |
|------|--------|------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
|      |        |                                                      |                                                                                                                                                                                                                                                                        | dengan juga memberikan contoh, perkuliahan berjalan tertib dan lancar mahasiswa hadir 35 dari 37                                                                                                                                                                                                                                                                                 |                 |
| 3    | 101-D2 | 2026-04-15 10:50-14:10<br>Masuk: 10:51:23 - 14:09:54 | Penjesan proyek akhir, meliputi:<br>1. Pengembangan ruanglingkup sistemvigenesia<br>2. Pengembangandatabase/api<br>3. Pengembangan UI/UX<br>4. Pengembangan CRUD<br>Persiapan presentasi:<br>Penjelasan presentasi offline dan nline Penjelasan penilaian proyek akhir | Pertemuan 3 membahas tentang<br><br>Penjesan proyek akhir, meliputi:<br>1. Pengembangan ruanglingkup sistemvigenesia<br>2. pengembangandatabase/api<br>3. Pengembangan UI/UX<br>4. Pengembangan CRUD<br>Persiapan presentasi: memberikan penjelasan presentasi offline dan online dan penilaian proyek akhir, perkuliahan berjalan tertib dan lancar, mahasiswa hadir 36 dari 37 | <b>Memenuhi</b> |
| 4    | 101-D2 | 2026-04-22 10:50-14:10<br>Masuk: 10:52:03 - 14:11:59 | Pengembangan dan implementasi Objek Oriented Programming: Class dan Object, Inheritance, Encapsulation dan Polymorphism                                                                                                                                                | Pengembangan dan implementasi Objek Oriented Programming: Class dan Object, Inheritance,                                                                                                                                                                                                                                                                                         | <b>Memenuhi</b> |

| Temu | Ruang  | Kehadiran                                            | Bahan Kajian                                                                                                                                                                                                                                                                                                                      | BAP                                                                                                                                                                                                                                    | MONEV           |
|------|--------|------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
|      |        |                                                      |                                                                                                                                                                                                                                                                                                                                   | Encapsulation dan Polymorphism<br>Berdiskusi terkait dengan bahan kajian memberikan contoh dan mengerjakan Latihan, perkuliahan berjalan tertib dan lancar, mahasiswa hadir 32 dari 37                                                 |                 |
| 5    | 101-D2 | 2026-04-29 10:50-14:10<br>Masuk: 10:51:03 - 14:07:55 | 1. Implementasi web service client server (web base dan mobile) 2. Disain database dan restfull API 3. Pengenalan restfull web service 4. Kebutuhan tool postman 5. Implementasi restfull web 6. Implementasi pengujian web service(GET,POST,PUT,DELETE)<br>Teknologi Web Service                                                 | Bahan Kajian: RESTful API. Media pembelajaran tambahan: Tatap Muka Rangkuman Materi: Pertemuan 5 - Menjelaskan cara membuat webservice menggunakan REST.<br><br>Perkuliahn berjalan tertib dan lancar mahasiswa hadir semua 37 dari 37 | <b>Memenuhi</b> |
| 6    | 101-D2 | 2026-05-06 10:50-14:10<br>Masuk: 10:51:00 - 14:12:12 | Membangun Restful Web Service: Tahap 1: Studi kasus aplikasi Vigenesia (Visi Generasi Indonesia): 1. Installasi editor : Flutlab desktop/Flutlab online 2. Rancangan UI/UX Login, Register, Main Screen 3. Pengkodean UI/UX Login, Register, Main Screen 4. Pengujian UI/UX Login, Register, Main Screen<br>Teknologi Web Service | Pertemuan 6 - Membangun Restful Web Service Tahap 1: Project Based (Aplikasi ViGeNesia)<br><br>Perkuliahan tertib dan lancar mahasiswa hadir 29 dari 37                                                                                | <b>Memenuhi</b> |
| 7    | 101-D2 | 2026-04-29 10:50-14:10                               | Review<br>Teknologi Web Service                                                                                                                                                                                                                                                                                                   | Berdiskusi terkait bahan ajar yang sudah disampaikan dari                                                                                                                                                                              | <b>Memenuhi</b> |

| Temu | Ruang  | Kehadiran                                                  | Bahan Kajian                                                                                                                                                                                                                                                                                                                                | BAP                                                                                                                                                                       | MONEV           |
|------|--------|------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
|      |        | Masuk:<br>10:51:04 -<br>14:11:54                           |                                                                                                                                                                                                                                                                                                                                             | pertemuan 1-5<br>perkuliahan berjalan<br>tertib dan lancar<br>mahasiswa hadir 31<br>dari 37                                                                               |                 |
| 8    | 101-D2 | 2026-04-29 10:50-14:10<br>Masuk:<br>10:58:23 -<br>14:00:54 | UTS                                                                                                                                                                                                                                                                                                                                         | UTS<br><br>Mahasiswa hadir<br>semua 37 dari 37<br>ujian berjalan tertib<br>dan lancar                                                                                     | <b>Memenuhi</b> |
| 9    | 101-D2 | 2026-04-29 10:50-14:10<br>Masuk:<br>10:52:22 -<br>14:13:50 | Membangun Restful Web Service: Tahap 2: Studi kasus aplikasi Vigenesia (Visi Generasi Indonesia): 1. Implementasi web service client server (web base dan mobile) 2. Pengkodean client side Login, Register, Main Screen 3. Pengujian Fungsional dan Unit Login, Register, Main Screen 4. Persiapan presentasi proyek Teknologi Web Service | Pertemuan 9 -<br>Membangun Restful Web Service Tahap 2: Project Based (Aplikasi ViGeNesia)<br><br>Perkuliahan berjalan tertib dan lancar mahasiswa hadir 34 dari 37       | <b>Memenuhi</b> |
| 10   | 101-D2 | 2026-04-29 10:50-14:10<br>Masuk:<br>10:51:03 -<br>14:09:54 | Membangun Restful Web Service: Tahap 2: Studi kasus aplikasi Vigenesia (Visi Generasi Indonesia): 1. Implementasi web service client server (web base dan mobile) 2. Pengkodean client side Login, Register, Main Screen 3. Pengujian Fungsional dan Unit Login, Register, Main Screen 4. Persiapan presentasi proyek Teknologi Web Service | Pertemuan 10<br><br>Implementasi web service client server (web base dan mobile) 2. Pengkodean client side Login, Register, Main Screen<br><br>Mahasiswa hadir 35 dari 37 | <b>Memenuhi</b> |

| Tem<br>u | Ruan<br>g | Kehadira<br>n                                        | Bahan Kajian                                                                                                                                                                                                                                                                                                                                | BAP                                                                                                                    | MONEV           |
|----------|-----------|------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|-----------------|
| 11       | 101-D2    | 2026-06-17 10:50-14:10<br>Masuk: 10:59:55 - 14:00:25 | Membangun Restful Web Service: Tahap 2: Studi kasus aplikasi Vigenesia (Visi Generasi Indonesia): 1. Implementasi web service client server (web base dan mobile) 2. Pengkodean client side Login, Register, Main Screen 3. Pengujian Fungsional dan Unit Login, Register, Main Screen 4. Persiapan presentasi proyek Teknologi Web Service |                                                                                                                        | <b>Memenuhi</b> |
| 12       | 101-D2    | 2026-06-24 10:50-14:10<br>Masuk: 10:51:56 - 13:57:53 | Membangun Restful Web Service: Tahap 2: Studi kasus aplikasi Vigenesia (Visi Generasi Indonesia): 1. Implementasi web service client server (web base dan mobile) 2. Pengkodean client side Login, Register, Main Screen 3. Pengujian Fungsional dan Unit Login, Register, Main Screen 4. Persiapan presentasi proyek Teknologi Web Service |                                                                                                                        | <b>Memenuhi</b> |
| 13       | 101-D2    | 2026-04-29 10:50-14:10<br>Masuk: 10:51:00 - 14:10:54 | Mahasiswa secara berkelompok mempertanggungjawaban pengembangan proyek ViGeNesi dan dipresentasikan Teknologi Web Service                                                                                                                                                                                                                   | Pertemuan 13 - PRESENTASI PROJECT                                                                                      | <b>Memenuhi</b> |
| 14       | 101-D2    | 2026-04-29 10:50-14:10<br>Masuk: 10:51:04 - 14:15:55 | Mahasiswa secara berkelompok mempertanggungjawaban pengembangan proyek ViGeNesi dan dipresentasikan Teknologi Web Service                                                                                                                                                                                                                   | Pertemuan 14- Presentasi Proyek Pengembangan ViGeNesia<br><br>Perkuliahan berjalan tertib dan lancar, mahasiswa saling | <b>Memenuhi</b> |

| Temu | Ruang  | Kehadiran                                            | Bahan Kajian                                                                                                                | BAP                                                                            | MONEV           |
|------|--------|------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|-----------------|
|      |        |                                                      |                                                                                                                             | berdiskusi terkait bahan kajian pertemuan 14<br><br>Mahasiswa hadir 30 dari 37 |                 |
| 15   | 101-D2 | 2026-04-29 10:50-14:10<br>Masuk: 10:51:09 - 14:14:54 | Mahasiswa secara berkelompok mempertanggung jawabkan pengembangan proyek ViGeNesi dan dipresentasikan Teknologi Web Service | Presentasi kelompok mahasiswa hadir 32 dari 37                                 | <b>Memenuhi</b> |
| 16   | 101-D2 | 2026-04-29 10:50-14:10<br>Masuk: 10:51:23 - 14:13:01 | UAS                                                                                                                         | UAS<br><br>Ujian berjalan tertib dan lancar, mahasiswa hadir 36 dari 37        | <b>Memenuhi</b> |

## Presensi Kehadiran

[illegible]

| #  | Nim      | Nama                                  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | Total |
|----|----------|---------------------------------------|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|-------|
| 10 | 15230033 | HAIKAL<br>NURUL<br>BARKI              | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 16    |
| 11 | 15230034 | ARYA ADE<br>PUTRA                     | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 16    |
| 12 | 15230054 | ALIF FADLI                            | 1 | 1 | 1 | 0 | 1 | 0 | 0 | 1 | 1 | 1  | 0  | 0  | 1  | 0  | 1  | 1  | 10    |
| 13 | 15230057 | CINDY<br>RENATA                       | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 16    |
| 14 | 15230077 | MUHAMMAD<br>NOUVAL                    | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 16    |
| 15 | 15230090 | TAUFIK<br>RAMLAN<br>ALVIANSYAH        | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 16    |
| 16 | 15230097 | ARGA BUDI<br>MULYA                    | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 16    |
| 17 | 15230106 | MUHAMMAD<br>ROSSI<br>SATRIA<br>FITRAH | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 16    |
| 18 | 15230116 | RIEFALDI<br>DIOFANO<br>SAPUTRA        | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 16    |
| 19 | 15230125 | DWI OKTA<br>DJOAS                     | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 0 | 1  | 1  | 1  | 1  | 1  | 1  | 0  | 13    |
| 20 | 15230130 | DIMAS<br>MAULANA<br>PUTRA             | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 1  | 1  | 1  | 1  | 0  | 0  | 1  | 13    |

[illegible]

| #                             | Nim      | Nama                         | 1         | 2         | 3         | 4         | 5         | 6         | 7         | 8         | 9         | 10        | 11        | 12        | 13        | 14        | 15        | 16        | Total    |
|-------------------------------|----------|------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|
| 31                            | 15230253 | HILDA<br>APRILIYA<br>NINGSIH | 1         | 1         | 1         | 1         | 1         | 0         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 0         | 1         | 1         | 14       |
| 32                            | 15230268 | RIFKY<br>WAHYU EKA.<br>P     | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 16       |
| 33                            | 15230282 | INDRY<br>ANGGRAENY           | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 16       |
| 34                            | 15230285 | ADE IRGI<br>FIRDAUS          | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 16       |
| 35                            | 15230292 | RIZKI<br>AGUSTIANTO          | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 0         | 1         | 1         | 15       |
| 36                            | 15230303 | ANISYA<br>RAHMI              | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 16       |
| 37                            | 15230327 | FADLI<br>SANTOSO<br>MURMITA  | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 16       |
| <b>Total Kehadiran Harian</b> |          |                              | <b>37</b> | <b>35</b> | <b>36</b> | <b>32</b> | <b>37</b> | <b>29</b> | <b>31</b> | <b>37</b> | <b>34</b> | <b>35</b> | <b>34</b> | <b>35</b> | <b>36</b> | <b>30</b> | <b>32</b> | <b>36</b> | <b>-</b> |

**Penilaian**

| #  | Nim      | Nama                         | Presensi | Tugas | UTS | UAS | Grade Akhir |
|----|----------|------------------------------|----------|-------|-----|-----|-------------|
| 1  | 15220007 | ALFAREZA KAMAL SANTOSO       | 0        | 0     | 0   | 0   | A           |
| 2  | 15220621 | AGUNG HARRI NOVANTO          | 0        | 0     | 0   | 0   | A           |
| 3  | 15220801 | MUHAMMAD ARIF GIOVANNI       | 0        | 0     | 0   | 0   | A           |
| 4  | 15230003 | RARAS AILSA ALVITA           | 0        | 0     | 0   | 0   | A           |
| 5  | 15230010 | ADHI PRASETYO WIBOWO         | 0        | 0     | 0   | 0   | A           |
| 6  | 15230020 | ABDUL HAMID MUSAWIR          | 0        | 0     | 0   | 0   | C           |
| 7  | 15230025 | AUDY ABDILLAH HIDAYAT        | 0        | 0     | 0   | 0   | A           |
| 8  | 15230028 | DEA DESWINA SUMARNA          | 0        | 0     | 0   | 0   | A           |
| 9  | 15230029 | MUHAMMAD DAWAM AMRU BITTAQWA | 0        | 0     | 0   | 0   | A           |
| 10 | 15230033 | HAIKAL NURUL BARKI           | 0        | 0     | 0   | 0   | A           |
| 11 | 15230034 | ARYA ADE PUTRA               | 0        | 0     | 0   | 0   | A           |
| 12 | 15230054 | ALIF FADLI                   | 0        | 0     | 0   | 0   | B           |
| 13 | 15230057 | CINDY RENATA                 | 0        | 0     | 0   | 0   | A           |
| 14 | 15230077 | MUHAMMAD NOUVAL              | 0        | 0     | 0   | 0   | A           |

| #  | Nim      | Nama                               | Presensi | Tugas | UTS | UAS | Grade Akhir |
|----|----------|------------------------------------|----------|-------|-----|-----|-------------|
| 15 | 15230090 | TAUFIK RAMLAN<br>ALVIANSYAH        | 0        | 0     | 0   | 0   | A           |
| 16 | 15230097 | ARGA BUDI MULYA                    | 0        | 0     | 0   | 0   | A           |
| 17 | 15230106 | MUHAMMAD ROSSI SATRIA<br>FITRAH    | 0        | 0     | 0   | 0   | A           |
| 18 | 15230116 | RIEFALDI DIOFANO<br>SAPUTRA        | 0        | 0     | 0   | 0   | A           |
| 19 | 15230125 | DWI OKTA DJOAS                     | 0        | 0     | 0   | 0   | B           |
| 20 | 15230130 | DIMAS MAULANA PUTRA                | 0        | 0     | 0   | 0   | C           |
| 21 | 15230136 | ALFAREZI HIDAYAT<br>PRATAMA        | 0        | 0     | 0   | 0   | B           |
| 22 | 15230164 | AFIF AL QIFARY                     | 0        | 0     | 0   | 0   | B           |
| 23 | 15230167 | MUHAMMAD AQSHAL<br>ANINDYA TRATAMA | 0        | 0     | 0   | 0   | A           |
| 24 | 15230195 | DIMAS ARSYA MAULANA                | 0        | 0     | 0   | 0   | B           |
| 25 | 15230202 | MUHAMMAD RAFLY                     | 0        | 0     | 0   | 0   | B           |
| 26 | 15230208 | FANZA MAULANA HABIBI               | 0        | 0     | 0   | 0   | A           |
| 27 | 15230210 | AHMAD MAULANA<br>WAHYUDI           | 0        | 0     | 0   | 0   | A           |
| 28 | 15230212 | AGIL AQSHOL MAHENDA                | 0        | 0     | 0   | 0   | D           |
| 29 | 15230230 | FEBRIAN AHMAD FATONI               | 0        | 0     | 0   | 0   | C           |

| #  | Nim      | Nama                   | Presensi | Tugas | UTS | UAS | Grade Akhir |
|----|----------|------------------------|----------|-------|-----|-----|-------------|
| 30 | 15230243 | HAIDAR ASLAM           | 0        | 0     | 0   | 0   | B           |
| 31 | 15230253 | HILDA APRILIYA NINGSIH | 0        | 0     | 0   | 0   | B           |
| 32 | 15230268 | RIFKY WAHYU EKA. P     | 0        | 0     | 0   | 0   | A           |
| 33 | 15230282 | INDRY ANGGRAENY        | 0        | 0     | 0   | 0   | A           |
| 34 | 15230285 | ADE IRGI FIRDAUS       | 0        | 0     | 0   | 0   | A           |
| 35 | 15230292 | RIZKI AGUSTIANTO       | 0        | 0     | 0   | 0   | B           |
| 36 | 15230303 | ANISYA RAHMI           | 0        | 0     | 0   | 0   | A           |
| 37 | 15230327 | FADLI SANTOSO MURMITA  | 0        | 0     | 0   | 0   | A           |