**PROJECT PLAN**

**END-TO-END SOCIAL NETWORK ANALYSIS**

**STUDI KASUS: VAKSINASI COVID-19**

**Rencana Waktu Pengerjaan**

**1st Checkpoint**

| **Agenda** | **Tanggal** | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 |
| Tahap 1: Pemilihan Topik |  |  |  |  |  |  |  |  |  |
| Tahap 2: Tweet Data Collection | | | | | | | | | |
| 2.1 pengumpulan data *tweet* melalui GitHub |  |  |  |  |  |  |  |  |  |
| 2.2 pengumpulan data *tweet* dengan Twint |  |  |  |  |  |  |  |  |  |
| Tahap 3: *Text Mining* | | | | | | | | | |
| 3.1 *data annotation* |  |  |  |  |  |  |  |  |  |
| 3.2 *data cleaning* |  |  |  |  |  |  |  |  |  |
| 3.3 *data modeling* |  |  |  |  |  |  |  |  |  |

**2nd Checkpoint**

| **Agenda** | **Tanggal** | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 28 | 29 | 30 | 31 | 1 | 2 | 3 | 4 | 5 |
| Tahap 4: User Data Collection | | | | | | | | | |
| 4.1 pengumpulan data *user* |  |  |  |  |  |  |  |  |  |
| 4.2 pengumpulan data *tweet* |  |  |  |  |  |  |  |  |  |
| Tahap 5: Demography Analysis | | | | | | | | | |
| 5.1 memilih atribut demografi |  |  |  |  |  |  |  |  |  |
| 5.2 implementasi model prediksi |  |  |  |  |  |  |  |  |  |

| **Agenda** | **Tanggal** | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| Tahap 5: Demography Analysis | | | | | | | | | |
| 5.3 evaluasi hasil |  |  |  |  |  |  |  |  |  |
| Tahap 6: Pembangunan Data Social Network | | | | | | | | | |
| 6.1 eksplorasi module pembangunan *network* |  |  |  |  |  |  |  |  |  |
| 6.2 pendefinisian komponen *network* |  |  |  |  |  |  |  |  |  |
| 6.3 pembangunan *social network* |  |  |  |  |  |  |  |  |  |

**Final Checkpoint**

| **Agenda** | **Tanggal** | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 15 | 16 | 17 |  |  |  |  |  |  |
| Tahap 7: *Analytics Finding* | | | | | | | | | |
| 7.1 menjawab pertanyaan #1 |  |  |  |  |  |  |  |  |  |
| 7.2 menjawab pertanyaan #2 |  |  |  |  |  |  |  |  |  |
| 7.3 menjawab pertanyaan #3 |  |  |  |  |  |  |  |  |  |
| 7.4 menjawab pertanyaan bonus |  |  |  |  |  |  |  |  |  |

**Pembagian Tugas**

| **Nama** | **Tugas** |
| --- | --- |
| Arkha Sayoga Mayadi | 2.1, 3.1, 3.2, 3.3, 5.2, 6.2, 7.1 |
| Maulana Wildan Abdurrahman | 2.2, 5.1, 5.3, 6.1, 7.3 |
| Muhammad Jilham Luthfi | 2.2, 3.1, 3.2, 4.1, 5.1, 6.1, 6.3, 7.2, 7.4 |
| Muhammad Ichsanul Amal | 2.2, 3.1, 4.2, 5.2, 6.1, 7.1 |