|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | |  |  |  | | --- | --- | --- | | Status Proposal | | | | OK | REVISI | DITOLAK | |
|  | |
| Proposal Tugas Akhir | |
| Perancangan dan Pembangunan Perangkat Lunak Skoring Kualitas Suara Pada Karaoke Player Berdasarkan Pitch, Volume, dan Ritme untuk Platform Android | |
|  |  |
| HENDRIK TEKAYADI | |
| 5108100174 | |
|  |  |
| Dosen Pembimbing 1 | |
|  | |
| DWI SUNARYONO, S.Kom., M.Kom. | 197205281997021001 |
|  |  |
| Dosen Pembimbing 2 | |
|  | |
| ABDUL MUNIF, S.Kom., M.Sc. | 051100114 |
|  |  |
|  |  |
|  |  |
| **Jurusan Teknik Informatika** | |
| **Fakultas Teknologi Informasi** | |
| **Institut Teknologi Sepuluh November** | |
| **Surabaya 2012** | |
|  |  |

|  |  |
| --- | --- |
| Lembar Revisi | |
| Sidang Proposal | |
|  |  |
| Perancangan dan Pembangunan Perangkat Lunak Skoring Kualitas Suara Pada Karaoke Player Berdasarkan Pitch, Volume, dan Ritme untuk Platform Android | |
|  |  |
| HENDRIK TEKAYADI | |
| 5108100174 | |
|  |  |
| Isi Revisi : | |
|  |  |
|  | |
|  |  |
|  | |
|  |  |
|  | |
|  |  |
|  | |
|  |  |
|  | |
|  |  |
|  | |
|  |  |
|  | |
|  |  |
|  | |
|  |  |
| Surabaya, ....................................... | |
| Revisi disetujui oleh | |
|  |  |
| Dosen Penguji 1 | Dosen Penguji 2 |
|  |  |
| .................................................. | .................................................. |
| NIP ........................................ | NIP ........................................ |

|  |  |
| --- | --- |
| Lembar Pengesahan | |
| Proposal Tugas Akhir | |
|  |  |
| Perancangan dan Pembangunan Perangkat Lunak Skoring Kualitas Suara Pada Karaoke Player Berdasarkan Pitch, Volume, dan Ritme untuk Platform Android | |
| (2208) | |
|  |  |
| HENDRIK TEKAYADI | |
| 5108100174 | |
|  |  |
| Surabaya, ........................................ | |
|  |  |
| Menyetujui, | |
| Dosen Pembimbing 1 | Dosen Pembimbing 2 |
|  |  |
| DWI SUNARYONO, S.Kom., M.Kom. | ABDUL MUNIF, S.Kom., M.Sc. |
| NIP. 197205281997021001 | NIP. 051100114 |