SISTEM INFORMASI KERJA PRAKTIK (SIKP)

Business Requirements Document (BRD)

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05 2020

*Version 1.00*

# Document Revisions

|  |  |  |  |
| --- | --- | --- | --- |
| **Date** | **Version Number** | **Document Changes** | **Name** |
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# Approvals

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| --- | --- | --- | --- | --- |
| **Role** | **Name** | **Title** | **Signature** | **Date** |
| Front End | Julio |  |  | Senin, 15 Juni 2020 |
| Banck End | Dycha |  |  | Senin, 15 Juni 2020 |
| Documment Write | Yose |  |  | Senin, 15 Juni 2020 |
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# Introduction

## Objectives

Dalam kegiatan SIKP juga terdapat ujian terhadap mahasiswa yang sudah mengambil program KP. Maka, dalam sistem tersebut dapat dilakukan penjadwalan ujian serta dapat melihat jadwal ujian tersebut. Adapun syarat yang harus lengkapi untuk ujian ini yaitu dosen koor harus menyetujui pengajuan KP dan melakukan penjadwalan ujian. Lalu, dosen dapat melihat jadwal yang telah di tetapkan oleh dosen koor.

* Fitur ini hanya dapat dilakukan koor.
* Data jadwal ujian dapat dilihat oleh dosen dan mahasiswa.
* Perubahan dan persetujuan hanya dapat dilakukan koor.

## Project Scope

Membuat sistem penjawalan ujian untuk mahasiswa yang sudah daftar KP dengan syarat telah diajukan oleh dosen pembimbing, dan koor akan melakukan set penjadwalan ujian.

### Functionality

* Melakukan set pendjadwalan ujian.
* Merubah jadwal ujian.

### Non Functionality

* Data dapat dilihat dan diakses dalam 24 jam dalam satu hari menggunakan komputer, laptop maupun smartphone.
* Dapat tidak di respon sama sekali.

## System Perspective

### Assumptions

* Migrasi data sudah dilakukan dengan baik, tidak ada data yang hilang.
* Data ditampilkan sesuai.
* Data akan tampil pada jadwal ujian di dosen dan mahasiswa.

### Constraints

* Pengajuan ujian belum dilakukan oleh dosen pembimbing.

### Risks

* Dosen koor tidak merespon sama sekali terhadap yang melakukan pengajuan.

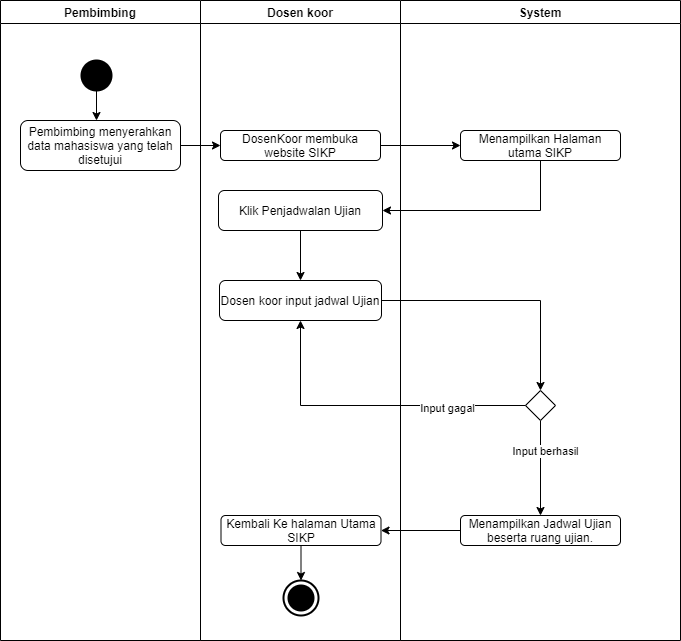
### Issues

* Menunggu pengajuan ujian dari dosen.

# Business Process Overview

## Current Business Process (As-Is)

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## Proposed Business Process (To-Be)

* Koor menunggu pengajuan ujian dari dosen.
* Koor melakukan penjadwalan ujian yang telah melakukan pengajuan ujian.

# User and System Requirements

The requirements in this document are prioritized as follows:

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| --- | --- | --- |
| **Value** | **Rating** | **Description** |
| 1 | Critical | This requirement is critical to the success of the project. The project will not be possible without this requirement. |
| 2 | High | This requirement is high priority, but the project can be implemented at a bare minimum without this requirement. |
| 3 | Medium | This requirement is somewhat important, as it provides some value but the project can proceed without it. |
| 4 | Low | This is a low priority requirement, or a “nice to have” feature, if time and cost allow it. |
| 5 | Future | This requirement is out of scope for this project, and has been included here for a possible future release. |

## Functional Requirements

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| --- | --- | --- | --- | --- | --- |
| **Req#** | **Priority** | **Description** | **Rationale** | **Use Case Reference** | **Impacted Stakeholders** |
| **General/Base Functionality** | | | | | |
| PU-A001 | 1 | Aktor melakukan set penjadwalan ujian. | Koor menunggu pengajuan ujian dari dosen lalu koor melakukan set penjadwalan ujian terhadap pengajuan. |  | Dosen, Koor, Mahasiswa |
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| **Usability Requirement** | | | | | |
| PU-B001 | 1 | Antarmuka grafis yang menampilkan data dari pengajuan ujian menggunakan tabel dimana pada tabel tersebut terdapat Penguji dan Tanggal yang akan di set. |  |  |  |
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## Non-Functional Requirements

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| --- | --- |
| **ID** | **Requirement** |
| JPU-001 | Pengajuan ujian dari dosen. |
| JPU-002 | Waktu pemrosesan set penjadwalan ujian tergantung koor. |
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# Appendices

## List of Acronyms

## Glossary of Terms

## Related Documents