Use Cases

for

Aplikasi Usulan Rencana Kegiatan dan Anggaran (RKA) Prodi IT DEL

Version 1.0 approved

Prepared by

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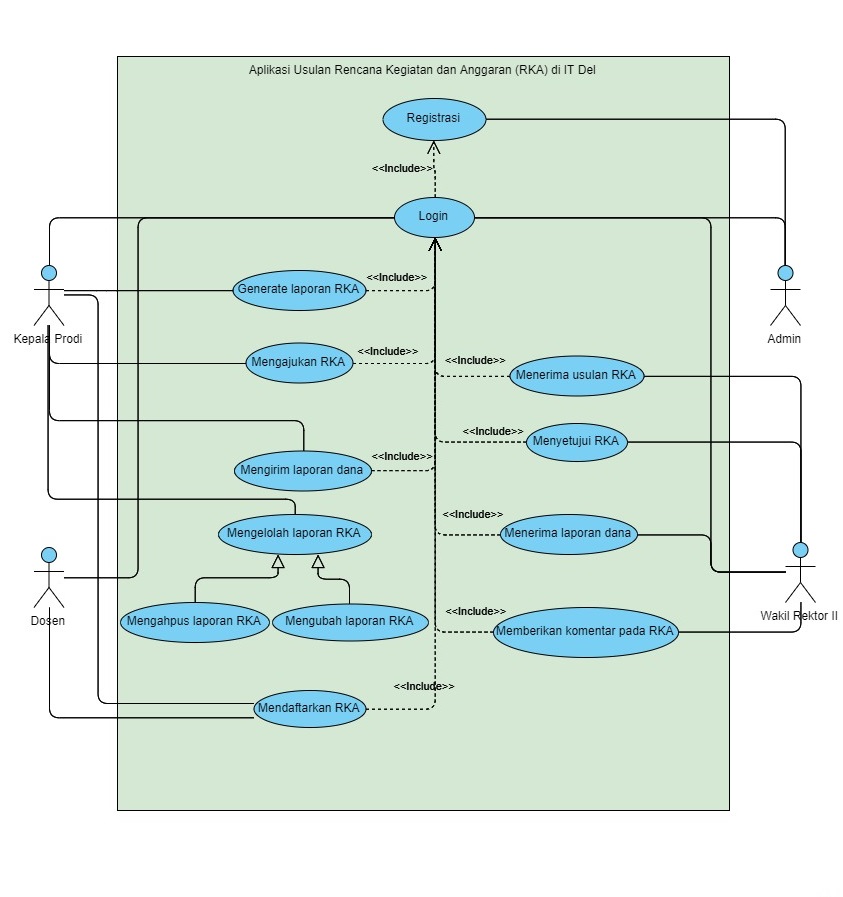
Institut Teknologi Del

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Revision History

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| --- | --- | --- | --- |
| **Name** | **Date** | **Reason For Changes** | **Version** |
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Use Case Diagaram



Use Case List

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| Primary Actor | Use Cases |
| Admin | Registrasi, Login |
| Kepala Prodi | Login, Generate laporan RKA, Mengajukan RKA, Mengirim laporan dana, Menghapus laporan RKA, Mengubah laporan RKA, Mendaftarkan RKA |
| Wakil Rektor II | Login, Menerima usulan RKA, Menyetujui RKA, Menerima laporan dana, Memberikan komentar pada RKA |
| Dosen | Login, Mengisi form RKA |

Use Case Template

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| UC ID and Name: | UC01-*Login* | | |
| Created By: | PA2-1920-D3TI06 | Date Created: | 09-04-2020 |
| Primary Actor: | Kaprodi, WR II, *Admin*, Dosen | Secondary Actors: | - |
| Trigger: | *User* ingin mengakses sistem | | |
| Description: | Pada *use case* ini user harus *login* terlebih dahulu jika ingin mengakses sistem. | | |
| Preconditions: | PRE.1 *User* sudah terhubung pada jaringan komputer.  PRE.2 *User* membuka halaman login pada website Aplikasi Usulan Rencana Kegiatan dan Anggara (RKA) Prodi di IT Del | | |
| Postconditions: | POST.1 *User* dapat mengakses sistem | | |
| Normal Flow: | 1. *User* mengisi form login. 2. *User* memilih tombol login. | | |
| Alternative Flows: | - | | |
| Exceptions: | - | | |
| Priority: | *High Priority* | | |
| Frequency of Use: | - | | |
| Business Rules: | - | | |
| Other Information: | 1. Sistem akan menampilkan peringatan jika *username* dan *password* yang dimasukkan salah | | |
| Assumptions: | - | | |

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| UC ID and Name: | UC02-*Registrasi* | | |
| Created By: | PA2-1920-D3TI06 | Date Created: | 09-04-2020 |
| Primary Actor: | *Admin* | Secondary Actors: | - |
| Trigger: | *User* ingin mendaftarkan akun dari *user* lain berdasarkan hak akses yang berbeda-beda. | | |
| Description: | Pada *use case* ini *user* dapat mendaftarkan akun *user* lain berdasarkan hak akses yang berbeda-beda pada aplikasi. | | |
| Preconditions: | PRE.1 *User* telah *login* | | |
| Postconditions: | POST.1 *User* telah mendaftarkan akun *user* lain. | | |
| Normal Flow: | 1. *User* membuka menu registrasi pada sistem. 2. *User* mengisi *form* registrasi pada sistem. 3. *User* memilih tombol daftar pada sistem. | | |
| Alternative Flows: | - | | |
| Exceptions: | - | | |
| Priority: | *High Priority* | | |
| Frequency of Use: | - | | |
| Business Rules: | - | | |
| Other Information: | - | | |
| Assumptions: | - | | |

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| UC ID and Name: | UC03-Mendaftarkan RKA | | |
| Created By: | PA2-1920-D3TI06 | Date Created: | 09-04-2020 |
| Primary Actor: | Kaprodi dan Dosen | Secondary Actors: | - |
| Trigger: | *User* ingin mengajukan kegiatan dan anggaran prodi pada WR II. | | |
| Description: | Pada *use case* ini user dapat mengisi *form* RKA untuk megajukan kegiatan dan anggaran yang akan diajukan. | | |
| Preconditions: | PRE.1 *User* telah *login* | | |
| Postconditions: | POST.1 *User* telah mendaftarkan RKA | | |
| Normal Flow: | 1. *User* memilih menu *Form* RKA 2. *User* mengisi *form* RKA 3. *User* memilih tombol kirim. | | |
| Alternative Flows: | - | | |
| Exceptions: | - | | |
| Priority: | *High Priority* | | |
| Frequency of Use: | - | | |
| Business Rules: | - | | |
| Other Information: | 1. User harus mengisi *form* dengan data yang *valid.* | | |
| Assumptions: | - | | |

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| UC ID and Name: | UC04-*Generate* RKA | | |
| Created By: | PA2-1920-D3TI06 | Date Created: | 09-04-2020 |
| Primary Actor: | Kaprodi | Secondary Actors: | - |
| Trigger: | *User* ingin me-*generate* semua rencana kegiatan dan anggaran yang telah didaftarkan sebelumnya. | | |
| Description: | Pada *use* *case* ini *user* dapat me-*generate* semua rencana kegiatan dan anggaran yang telah didaftarkan sebelumnya. | | |
| Preconditions: | PRE.1 User telah login | | |
| Postconditions: | POST.1 User telah me-*generate* RKA | | |
| Normal Flow: | 1. User membuka menu Rencana Kegiatan dan Anggaran 2. User memilih tombol generate | | |
| Alternative Flows: | - | | |
| Exceptions: | - | | |
| Priority: | *High Priority* | | |
| Frequency of Use: | - | | |
| Business Rules: | - | | |
| Other Information: | - | | |
| Assumptions: | - | | |

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| UC ID and Name: | UC05- Mengajukan RKA | | |
| Created By: | PA2-1920-D3TI06 | Date Created: | 09-04-2020 |
| Primary Actor: | Kaprodi | Secondary Actors: | - |
| Trigger: | *User* ingin mengirim semua rencana kegiatan dan anggaran kepada WR II. | | |
| Description: | Pada *use* *case* ini *user* dapat mengirimkan hasil *generate* RKA kepada WR II | | |
| Preconditions: | PRE.1 User telah *login*  PRE.2 User telah *generate* laporan RKA | | |
| Postconditions: | POST.1 User mengajukan RKA | | |
| Normal Flow: | 1. User membuka *menu* Mengajukan RKA 2. User memilih tombol kirim pada pada sistem. | | |
| Alternative Flows: | - | | |
| Exceptions: | - | | |
| Priority: | *High Priority* | | |
| Frequency of Use: | - | | |
| Business Rules: | - | | |
| Other Information: | 1. Sistem akan menampilkan informasi hasil *generate* laporan RKA yang telah dilakukan sebelumnya | | |
| Assumptions: | - | | |

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| UC ID and Name: | UC06-Menerima laporan RKA | | |
| Created By: | PA2-1920-D3TI06 | Date Created: | 09-04-2020 |
| Primary Actor: | WR II | Secondary Actors: | - |
| Trigger: | *User* ingin menerima data rencana kegiatan dan anggaran yang telah dikumpulkan kaprodi sebelumnya. | | |
| Description: | Pada *use* *case* ini *user* menerima dan melihat rencana kegiatan dan anggaran yang telah diterima dari kaprodi. | | |
| Preconditions: | PRE.1 User telah login | | |
| Postconditions: | POST.1 User telah melihat data RKA yang telah diterima | | |
| Normal Flow: | 1. User memilih menu Rencana Kegiatan dan Anggaran 2. User memilih prodi 3. Sistem menampilkan data rencana kegiatan dan anggaran | | |
| Alternative Flows: | - | | |
| Exceptions: | - | | |
| Priority: | *High Priority* | | |
| Frequency of Use: | - | | |
| Business Rules: | - | | |
| Other Information: | - | | |
| Assumptions: | - | | |

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| UC ID and Name: | UC07-Memberikan Komentar pada RKA | | |
| Created By: | PA2-1920-D3TI06 | Date Created: | 09-04-2020 |
| Primary Actor: | WR II | Secondary Actors: | - |
| Trigger: | *User* ingin memberikan komentar terhadap RKA yang telag diterima | | |
| Description: | Pada *use* *case* ini *user* memberikan komentar pada RKA yang telah diterima sebelum menyetujui RKA tersebut. | | |
| Preconditions: | PRE.1 User telah login | | |
| Postconditions: | POST.1 User mengirim komentar RKA | | |
| Normal Flow: | 1. *User* memilih menu Rencana Kegiatan dan Anggaran 2. *User* memilih prodi 3. *User* memilih *menu* komentar 4. *User* mengisi *form* komentar 5. *User* memilih tombol kirim | | |
| Alternative Flows: | - | | |
| Exceptions: | - | | |
| Priority: | *Medium Priority* | | |
| Frequency of Use: | - | | |
| Business Rules: | - | | |
| Other Information: | - | | |
| Assumptions: | - | | |

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| UC ID and Name: | UC08-Menghapus RKA | | |
| Created By: | PA2-1920-D3TI06 | Date Created: | 09-04-2020 |
| Primary Actor: | Kaprodi | Secondary Actors: | - |
| Trigger: | *User* ingin menghapus RKA yang ada pada sistem | | |
| Description: | Pada *use* *case* ini *user* dapat menghapus RKA yang telah dikumpulkan sebelumnya. | | |
| Preconditions: | PRE.1 *User* telah *login* | | |
| Postconditions: | POST.1 *User* telah menghapus RKA | | |
| Normal Flow: | 1. *User* memilih *menu* Rencana Kegiatan dan Anggaran 2. *User* memilih *menu* *delete* pada RKA yang akan dihapus | | |
| Alternative Flows: | - | | |
| Exceptions: | - | | |
| Priority: | *Medium Priority* | | |
| Frequency of Use: | - | | |
| Business Rules: | - | | |
| Other Information: | - | | |
| Assumptions: | - | | |

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| UC ID and Name: | UC09-Mengubah RKA | | |
| Created By: | PA2-1920-D3TI06 | Date Created: | 09-04-2020 |
| Primary Actor: | Kaprodi | Secondary Actors: | - |
| Trigger: | *User* ingin mengubah data RKA sebelumnya. | | |
| Description: | Pada *use* *case* ini *user* dapat mengubah data yang ada pada list RKA sebelumnya. | | |
| Preconditions: | PRE.1 User telah login | | |
| Postconditions: | POST.1 User telah mengubah RKA | | |
| Normal Flow: | 1. User membuka menu Rencana Kegiatan dan Anggaran 2. User memilih edit pada RKA 3. User mengisi form perubahan RKA sebelumnya 4. User memilih tombol kirim | | |
| Alternative Flows: | - | | |
| Exceptions: | - | | |
| Priority: | *Medium Priority* | | |
| Frequency of Use: | - | | |
| Business Rules: | - | | |
| Other Information: | - | | |
| Assumptions: | - | | |

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| UC ID and Name: | UC10-Menyetujui RKA | | |
| Created By: | PA2-1920-D3TI06 | Date Created: | 09-04-2020 |
| Primary Actor: | WR II | Secondary Actors: | - |
| Trigger: | *User* ingin menyetujui RKA yang telah dikirim sebelumnya | | |
| Description: | Pada *use* *case* ini *user* menyetujui RKA yang telah dikirim sebelumnya. | | |
| Preconditions: | PRE.1 User telah login | | |
| Postconditions: | POST.1 User telah menyetujui RKA | | |
| Normal Flow: | 1. User membuka menu Rencana Kegiatan dan Anggaran 2. User memilih prodi 3. User memilih tombol setuju pada sistem | | |
| Alternative Flows: | - | | |
| Exceptions: | - | | |
| Priority: | *High Priority* | | |
| Frequency of Use: | - | | |
| Business Rules: | - | | |
| Other Information: | - | | |
| Assumptions: | - | | |

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| UC ID and Name: | UC11-Mengirim laporan dana | | |
| Created By: | PA2-1920-D3TI06 | Date Created: | 09-04-2020 |
| Primary Actor: | Kaprodi | Secondary Actors: | - |
| Trigger: | *User* ingin mengirim laporan dana yang telah digunakan atau sisa dana pada RKA yang telah disetujui | | |
| Description: | Pada *use* *case* ini *user* dapat mengisi dana yang telah digunakan dan mengirimnya kepada WR II | | |
| Preconditions: | PRE.1 User telah login | | |
| Postconditions: | POST.1 User telah mengirim laporan dana | | |
| Normal Flow: | 1. User memilih menu Anggaran 2. User memilih RKA 3. User mengisi form dana yang telah digunakan 4. User memilih tombol kirim | | |
| Alternative Flows: | - | | |
| Exceptions: | - | | |
| Priority: | *High Priority* | | |
| Frequency of Use: | - | | |
| Business Rules: | - | | |
| Other Information: | - | | |
| Assumptions: | - | | |

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| UC ID and Name: | UC012-Menerima laporan dana | | |
| Created By: | PA2-1920-D3TI06 | Date Created: | 09-04-2020 |
| Primary Actor: | WR II | Secondary Actors: | - |
| Trigger: | *User* ingin menerima data dana pada RKA | | |
| Description: | Pada *use* *case* ini *user* menerima data seputar dana RKA | | |
| Preconditions: | PRE.1 User telah login | | |
| Postconditions: | POST.1 User telah menerima laporan dana | | |
| Normal Flow: | 1. User memilih menu Anggaran 2. User memilih prodi 3. Sistem menampilkan data dana yang telah dikirim | | |
| Alternative Flows: | - | | |
| Exceptions: | - | | |
| Priority: | *High Priority* | | |
| Frequency of Use: | - | | |
| Business Rules: | - | | |
| Other Information: | - | | |
| Assumptions: | - | | |