**Team:** BoBoBoyz

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| **Existing software:** | Camsys, IPS ( Institute of Postgraduate Studies). |
| **Peer Interview:** | MaybeSoft. |
| **Real Stakeholder:** | IPS staff, Postgraduate student. |

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| No. | Module | Requirements | Actor Involved |
| 1 | Profile Management | * **Login function**   Users will be able to login by entering the correct user id and password combination through the login page, and will be redirected to the user’s and admin home page respectively.   * **Logout function**   After logging in, users are able to log out at will by clicking at the logout button and they will be redirected to the website’s homepage. | Student, Supervisor, Admin |
| * **View and edit profile information**   Users are able to edit their information such as changing password, username and profile picture and also view their master’s progress. |
| * **Profile search**   Students are able to search for supervisor profile and vice versa. | Student |
| * **Update progress**   + Supervisors are able to update the progress of the students they’re supervising.   + Supervisors are able to update the progress of the research project.   + Supervisors are able to update student academic report. | Supervisor |
| 2 | Application Management | * **Application function**   Students that apply for a post-graduate studies, an account will be created for the applicant only if they’re qualified and approved by admin. Student will need to provide all required information. For research student, they need to submit their research proposal. | Student |
| * **Application approval function**   Admin can review the applications and create a student account for the applicants if all the requirements are met. | Admin |
| 3 | File Management | * **Add File**   Student are able to submit their documents such as journal, and thesis by uploading the pdf files to the server.   * **Delete File**   Students and supervisors are able to delete the files they uploaded. | Student, Supervisor |
| * **View File**   Students and supervisors are able to view the file that student have upload to the system.   * **Search File**   Students and supervisors will be able to search for the documents they have uploaded in the system. |
| 4 | Appointment Management | * **Appointment Booking**   Student will be able to make appointment with supervisor. | Student, Supervisor |
| * **Appointment Approval**   Supervisor are able to approve appointment date booked by the student. | Supervisor |
| 5 | Subject Management | * **Enroll Subject**   Student is able to enroll subject | Student |
| * **Add Subject**   Admin is able to add subject and assign supervisor to that subject. | Admin |
| 6 | Transaction/ Process Management | * **Alert or notification process**   A message will pop out to remind user to make payment when the deadline is close or over. | Student |
| * **Payment transaction**   Student may make a payment through the system. |
| * **Report generation**   Generating report payment and result for student taking master by coursework. | Student |
| 7 | User Management | * **Add user**   Admin are able to add students and supervisors user.   * **Delete user**   Admin are able to delete any user. | Admin |
| * **Edit user status**   Admin are able to determine the status of students and supervisors. For students, there are 3 type of status, active, terminated and graduated. For supervisors, the statuses are active and retired.   * **Search user**   Admin are able to search any user by their user id and username. |