**Research Management System**

**User Type**

* ***Admin***

1. Login & logout;
2. Add, remove & update teacher account;
3. Add, remove & update student account;
4. Verify student account [Using required document];
5. Add offered research topic [thesis/ SP1/ SP2];
6. Allocate supervisor for each research;
7. Changing Password;
8. Upload file and document [File size limit: 5.5MB per file];
9. Can select external for research;
10. Can see student & teacher details;
11. Can block account [Type: student & teacher];
12. Can unblock account [Type: student & teacher];
13. Add, remove & update semester;
14. Add, remove & update thesis type;
15. Add, remove & update domain;
16. Can see semester, thesis type, domain & topic details;
17. Can see thesis information with group details.

* ***Teacher***

1. Login & logout;
2. Can add research topic [**For students**];
3. Can add student [**manually**];
4. Can approve student account manually;
5. Update own profile & password [**not email**];
6. Can upload file/document etc. [**size limit: 5.5MB per file**];
7. Can check student details;
8. Can forget password;
9. Update research progress;
10. Leave from research topic;
11. Can open upload option for upload files for students;
12. Approve student applied request for research.

* ***Student***

1. Login & logout **[if account is activated];**
2. Self-Register / Signing Up [**If RM is completed**, **no verification/approval needed**];
3. Can apply for approve account by submitting document [**If RM not completed**];
4. Can view his/her profile;
5. Update profile [**without email, UserID**];
6. Can view list of available offered topics [**Thesis / SP1 / SP2**];
7. Can view whole details of any topic;
8. Apply for any available research topic [**Only One**];
9. Can view own research progress;
10. Can upload document if permitted [**size limit: 5.5MB per file**];
11. Can download any file from own group repository;
12. Can check who will be the external for the research;
13. Can check group members and their details [**Only some specific details**];
14. Can change password.