NMJ32004 Integrated Design Project (IDP)

Users:

1. Student

2. Supervisor

3. IDP Committee

4. Administrator (Super User)

Criteria/Activity	Descriptions	User	Notification
1. Registration			
Student/Supervisor/Committee Information	**Personal information (Student):** i) **Student** : Name, IC/Passport No., Matrix No., Programme, Races, Gender, Email, CGPA, Phone. ii) **Supervisor** : Name, Staff No., Email iii) **Committee** : Name, Staff No., Email iv) **Admin :** Name, Staff No., Email	**i)IDP admin** (Super user has ability to control the system) **ii) IDP Committee** (Key in or update data by uploading the excel file) **iii) Student** (Registration) **iv) Supervisor** (Registration)	Status notification to IDP Admin/committee in dashboard for verification.
Registration	**Student/Supervisor/Committee/Admin need to register (Username and password)**		
2. Student Grouping			
Grouping students into groups of 3 or 4, based on the total number of students.	**The system should be able to group the students based on their CGPA, ensuring each group has students with high, medium, and low CGPA. Groups should also consider gender (both female and male),race (Malay, Chinese, Indian, etc) and programmes (Electronics or Microelectronics). Once the group finalized/created, the system will lock the group member.** ***Any required situation, Admin can by-pass the process.*	**i)IDP admin** (Super user has ability to control the system) **ii) IDP Committee** (monitoring the grouping system) **iii) Student** (As a member in the group) **iv) Supervisor** (As supervisor in the group)	Status notification to IDP Admin/committee in dashboard after grouping member are locked.

Assign special themes to each group.	**Divide the themes equally among each group and the system is locked.**		Status notification to IDP Admin/committee in dashboard for verification after theme is assigned to each group
Assign a supervisor and examiner to each group.	**The admin/committee will assign a supervisor to each group.**		
3. Documentations			

Project Synopsis	**Filling up the Project Synopsis**
	
	Project Synopsis information:
	
	1. **Group No. :**
	
	2. **Supervisor Name :**
	
	3. **Group member :**
	
	   i) Leader Name (Matric Num)(Programme)
	   ii) Name (Matric Num)(Programme)
	   iii) Name (Matric Num)(Programme)
	   iv) Name (Matric Num)(Programme)
	
	4. **Project Theme:**
	
	5. **Project Title :**
	
	5. **Project Synopsis :**
	
	6. **Project Objectives :**
	   1) To xxxxx
	   2) To xxxxx
	   3) To xxxxx
		-The leader or group member can key in all the necessary information.
		
		-Supervisor can comment on the project synopsis.
			Status notification to supervisor in dashboard for verification.

Minute Meeting	**Filling up the minute meeting**
	
	Minute Meeting information:
	
	1. **Meeting Date:**
	2. **WEEK No. :**
	3. **Group No. :**
	4. **Minute taker (drop down menu) :** Name (Matric Num)(Programme)
	5. **Attendees (drop down menu) :**
	
	   i) Attendee 1
	   ii) Attendee 2
	   iii) Attendee 3
	
	6. **Summary of discussion**
		-The group member can key in all the necessary information.
		
		-Supervisor can comment and give suggestion on the discussion.
		
		-Supervisor will evaluate the meeting based on the rubric.
		
		-Number of minute meeting contribute to marks multiplier
		i) 7 & above = Full Marks
		ii) 4-6 = 2 marks
		iii)1-3 =1mark
		iv)No submission =0 mark
			Status notification to supervisor and student in dashboard for numbers of submission status.

Project Proposal	**Uploading the Project Proposal**	-The leader or group member can upload the PDF file of the project proposal. -Supervisor will evaluate the proposal based on the rubric.	Status notification to supervisor and student in dashboard for Project Proposal submission.
Final Report	**Uploading the Final Report**	-The leader or group member can upload the PDF file of the Final report. -Supervisor and Examiner will evaluate the Final report based on the rubric.	
Video	**Uploading the Video**		
Poster	**Uploading the Poster**		

Others	**Contingency marks from the committee (5%).**	By default 5% is given to each group.	
Peer Review [SV-Student]	**Based on the rubric**		
Peer review [Student-Student]	**Based on the rubric**		