MAJOR / MINOR PROJECT ABSTRACT [Form – 1] (YEAR - 2021-22)

NAME OF LAB COORDINATOR: Mrs. Anjana Sangwan

TITLE OF PROJECT: Student project allocation and Management with online testing system

PROJECT TRACK: (Tick the appropriate one / ones)

1. R&D (Innovation)	2. CONSULTANCY (Fetched from Industry)	3. STARTUP (Self-Business Initiative)	4. PROJECT POOL (From IBM / INFOSYS) ✓	5. HARDWARE / EMBEDDED

BRIEF INTRODUCTION OF PROJECT:

This project is aimed at developing a web-based system which manages the activity of "Student project Management" and online Testing."

TOOLS / TECHNOLOGIES TO BE USED:

NAME OF TOOL / TECHNOLOGY	VERSION	SOFTWARE / HARDWARE	PURPOSE OF USE
Django Framework	3.2.7	Software	Site Backend
Django allauth	0.45.0	Software	Account varification
HTML/CSS/JS	5	Software	Front-end design
Bootstrap	5	Software	Styling

PROPOSED PROJECT MODULES:

NAME OF MODULE	PROPOSED FUNCTIONALITY IN PROJECT
1) Project App	This app will give the functionality of project allocation and creation to instructor and viewing and submission to student
2) Quiz App	This app will allow instructor can do create and allocate quizes to students and students can attempt the quizes

TEAM MEMBER DETAILS:

STUDENT NAME	CLASS & GROUP	MOBILE No.	EXPERTISE AREA	ROLE IN PROJECT
Jinendra Jain	7CSE - B-G1	7300255262	Backend	Create allauth and backend
Khushboo Rathor	7CSE - B-G1	7014375184	Backend	Create Backend Modules
Krati chauhan	7CSE - B-G1	9636152664	Frontend	Create frontend pages
Kshitij Kumawat	7CSE - B-G1	9314643530	Frontend	Create quiz interface

NOTE: 1. This form is to be submitted by a team of maximum 4 students in the starting of semester to lab coordinator.

2. Students must keep a Xerox copy of this form as reference for project work and attach it to final report.

ROLE SPECIFICATION OF TEAM MEMBERS [Form – 2]

MEMBER 1 Jinendra Jain   **HANDLING MODULE** Project & Quiz

NAME OF ACTIVITY	SOFT DEADLINE DATE	HARD DEADLINE DATE	DETAILS OF ACTIVITY (STORY)
Creation of Backend Modules and applying varification in the project	25/11/2021		Creation of Modules for apps and implementation of allauth varification & authentication.
Project PPT	30/11/2021		

MEMBER 2 Khushboo Rathore   **HANDLING MODULE** Project / Quiz

NAME OF ACTIVITY	SOFT DEADLINE DATE	HARD DEADLINE DATE	DETAILS OF ACTIVITY (STORY)
Creation of Backend Modules and Admin pannels in project	25/11/2021		created database modules and backend modules with Django
Project Report	02/12/2021		

MEMBER 3 Krati Chauhan   **HANDLING MODULE** Project / Quiz

NAME OF ACTIVITY	SOFT DEADLINE DATE	HARD DEADLINE DATE	DETAILS OF ACTIVITY (STORY)
Creation of frontend skeleton of the project	10/11/2021		created login, home and interface of project
Project Abstract	15/09/2021		

MEMBER 4 Kshitij Kumawat   **HANDLING MODULE** Project / Quiz

NAME OF ACTIVITY	SOFT DEADLINE DATE	HARD DEADLINE DATE	DETAILS OF ACTIVITY (STORY)
Creation of quiz and project structure and attempting areas of those	15/11/2021		created interface of quiz and project, attempting sections and other frontend pages
Project SRS	30/09/2021		

MENTOR'S NAME & SIGNATURE _____

NOTE: 1. This form is to be submitted by a team of maximum 4 students in the starting of semester to lab coordinator.

2. Every member student must keep a Xerox copy of this form as reference for his / her part in project work.

3. Students must provide the detailed list of planned activities along with their completion deadline dates.

4. The lab coordinator will check the weekly progress of student against the information provided in this form.

PROJECT WEEKLY STATUS MATRIX (FOR LAB COORDINATORS) [Form-3A]

NAME OF STUDENT – 1	Jinendra Jain			
NAME OF PROJECT	Student project allocation and management with online testing system			
OTHER TEAM MEMBERS	2. Khushboo Rathore	3. Krati Chauhan	4. Kshitij Kumawat	

WEEK (TO-FROM)	WORKING ON MODULE	PROGRESS ACHIEVED	COMMENTS	MARKS (X / 10)
15/09-3d/9	Admin Panel	Creation of Admin models		
1/10 – 15/10	Instructor Panel	Creation of Instructor panel		
16/10-3d/10	Student Panel	Creation of Student panel		
1/11 – 20/11	Allauth varification	Applied varification and authentication		
20/11 – 3d/11	PPT	Created PPT		

TOTAL WEEKS	MODULE COMPLETED (YES / NO)	OVERALL PROGRESS (POOR / AVG / GOOD)	OVERALL COMMENT (POOR / AVG / GOOD)	PERCENTAGE MARKS ESTIMATE

LAB COORDINATOR's REMARKS_____

NOTE: 1. This form is to be maintained in a file by lab coordinators for student – 1 of the team to track his / her progress.

2. Lab coordinators must cross check and evaluate the PROGRESS ACHIEVED + it's DOCUMENTATION by student against the work done by student and note their own comments about student's performance.

3. The lab coordinator must evaluate student's work for every lab from a score of 10 points.

4. The lab coordinator must compute average of these points at the end of semester to draw an estimate of the PERCENT MARKS to be awarded to the student for his / her performance.

5. The lab coordinator must IMMEDIATELY CONTACT MENTOR FACULTY of student in case of POOR PERFORMANCE or 2 CONTINUOUS ABSENCE from lab.

6. In case of absence, 00 / 10 MARKS will be awarded if the mentioned work is not presented in next lab by student.

PROJECT WEEKLY STATUS MATRIX (FOR LAB COORDINATORS) [Form-3B]

NAME OF STUDENT – 2	Khushboo Rathore			
NAME OF PROJECT	Student Project allocation and Management with online testing system			
OTHER TEAM MEMBERS	1. Jinendra Jain	3. Krati Chauhan	4. Kshity Kumawat	

WEEK (TO-FROM)	WORKING ON MODULE	PROGRESS ACHIEVED	COMMENTS	MARKS (X / 10)
15/9-30/9	Admin Panel	Deployment of Admin modules		
1/10-15/10	Instructor Panel	Deployment of Instructor modules		
16/10-30/10	Student Panel	Deployment of Student modules		
20/11-2/12	Project Report	Created project report		

TOTAL WEEKS	MODULE COMPLETED (YES / NO)	OVERALL PROGRESS (POOR / AVG / GOOD)	OVERALL COMMENT (POOR / AVG / GOOD)	PERCENTAGE MARKS ESTIMATE

LAB COORDINATOR's REMARKS_____

NOTE: 1. This form is to be maintained in a file by lab coordinators for student – 2 of the team to track his / her progress.

2. Lab coordinators must cross check and evaluate the PROGRESS ACHIEVED + it's DOCUMENTATION by student against the work done by student and note their own comments about student's performance.

3. The lab coordinator must evaluate student's work for every lab from a score of 10 points.

4. The lab coordinator must compute average of these points at the end of semester to draw an estimate of the PERCENT MARKS to be awarded to the student for his / her performance.

5. The lab coordinator must IMMEDIATELY CONTACT MENTOR FACULTY of student in case of POOR PERFORMANCE or 2 CONTINUOUS ABSENCE from lab.

6. In case of absence, 00 / 10 MARKS will be awarded if the mentioned work is not presented in next lab by student.

PROJECT WEEKLY STATUS MATRIX (FOR LAB COORDINATORS) [Form-3C]

NAME OF STUDENT – 3	Krati Chauhan			
NAME OF PROJECT	Student Project allocation and Management with online testing system			
OTHER TEAM MEMBERS	1. Jinendra Jain	2. Khushboo Rathore		4. Kshitij Kumawat

WEEK (TO-FROM)	WORKING ON MODULE	PROGRESS ACHIEVED	COMMENTS	MARKS (X / 10)
11/9 - 25/9	Project Interface	Created Interface of project		
25/9 - 10/10	Login Page	Created login page		
11/10 - 25/10	Home Page	Created Home page		
4/9 - 15/9	Abstract	Created abstract		

TOTAL WEEKS	MODULE COMPLETED (YES / NO)	OVERALL PROGRESS (POOR / AVG / GOOD)	OVERALL COMMENT (POOR / AVG / GOOD)	PERCENTAGE MARKS ESTIMATE

LAB COORDINATOR's REMARKS_____

NOTE: 1. This form is to be maintained in a file by lab coordinators for student – 3 of the team to track his / her progress.

2. Lab coordinators must cross check and evaluate the PROGRESS ACHIEVED + it's DOCUMENTATION by student against the work done by student and note their own comments about student's performance.

3. The lab coordinator must evaluate student's work for every lab from a score of 10 points.

4. The lab coordinator must compute average of these points at the end of semester to draw an estimate of the PERCENT MARKS to be awarded to the student for his / her performance.

5. The lab coordinator must IMMEDIATELY CONTACT MENTOR FACULTY of student in case of POOR PERFORMANCE or 2 CONTINUOUS ABSENCE from lab.

6. In case of absence, 00 / 10 MARKS will be awarded if the mentioned work is not presented in next lab by student.

PROJECT WEEKLY STATUS MATRIX (FOR LAB COORDINATORS) [Form-3D]

NAME OF STUDENT – 4	Kshitij Kumawat				
NAME OF PROJECT	Student Project allocation and Management with online testing system				
OTHER TEAM MEMBERS	1. Jinendra Jain		2. Khushboo Rathore	3. Krati chauhan	

WEEK (TO-FROM)	WORKING ON MODULE	PROGRESS ACHIEVED	COMMENTS	MARKS (X / 10)
5/9 – 15/9	Project SRS	Created project SRS		
16/9 – 30/9	Quiz app interface	Created interface of Quiz app		
1/10 – 15/10	Project app interface	Created project app interface		

TOTAL WEEKS	MODULE COMPLETED (YES / NO)	OVERALL PROGRESS (POOR / AVG / GOOD)	OVERALL COMMENT (POOR / AVG / GOOD)	PERCENTAGE MARKS ESTIMATE

LAB COORDINATOR's REMARKS_____

NOTE: 1. This form is to be maintained in a file by lab coordinators for student – 4 of the team to track his / her progress.

2. Lab coordinators must cross check and evaluate the PROGRESS ACHIEVED + it's DOCUMENTATION by student against the work done by student and note their own comments about student's performance.

3. The lab coordinator must evaluate student's work for every lab from a score of 10 points.

4. The lab coordinator must compute average of these points at the end of semester to draw an estimate of the PERCENT MARKS to be awarded to the student for his / her performance.

5. The lab coordinator must IMMEDIATELY CONTACT MENTOR FACULTY of student in case of POOR PERFORMANCE or 2 CONTINUOUS ABSENCE from lab.

6. In case of absence, 00 / 10 MARKS will be awarded if the mentioned work is not presented in next lab by student.

MAJOR / MINOR PROJECT TRACK BIFURCATION GUIDELINES

The projects to be undertaken in MINOR and MAJOR project schemes are expected to belong to one or more tracks suggested ahead. These project tracks have been structured as follows:

TRACK	TRACK DETAILS	SAMPLE PROJECT TYPES
RESEARCH & DEVELOPMENT PROJECTS (Innovation)	1. Projects involving proposal of any INNOVATIVE ELEMENT (theorem, formula, algorithm, procedure, design etc.) will be considered under this track. 2. A detailed and well published work, i.e. research paper in a journal / conference, (preferably in SKIT research journal or NCETCE conference) will be expected at the end of such 7th semester.	1. Cloud based applications involving a resource managing / scheduling algorithm. 2. Big data applications for reporting or prediction of results 3. Machine learning application for summarizing / scanning data values.
CONSULTANCY PROJECTS (Fetched from Industry by FACULTY or STUDENTS)	1. Projects achieved from industrial / commercial organizations to be developed as a solution of their problem / requirement will be considered as consultancy projects. 2. Only project proposals accompanied by well documented consultancy agreement by such industrial / commercial organizations carrying their authorized signatures and seal will be considered under this track. 3. Any kind of financial payment / remuneration / honorarium drawn from the client organization by the team members must be placed in knowledge of concerned project mentor, lab coordinator and HOD.	1. Contract for developing Android app for a business organization 2. Contract for developing a web based ERP solution for an organization 3. Contract for developing an automation unit (hardware & software) for a manufacturing plant. 4. Contract for developing a scheduling software for a mechanical / electrical setup.
STARTUP PROJECTS (Self-Business Initiative)	1. Projects involving solutions (software / hardware / web application / mobile app etc.) for a proposed business startup will be considered as startup projects. 2. Only project proposals accompanied by well documented business plan certified by an expert (academic / industrial / commercial person or organization) will be considered under this track. 3. Any kind of financial information required / planned for setup must be placed in knowledge of concerned project mentor, lab coordinator and HOD.	1. Developing an Android app for a chain of dealers joining a common business domain (Groffers, Flipkart) 2. Developing a cloud based file management system (Evernote) 3. Developing a search & recommendation application for hotels and restaurants (Zomato)
PROJECT POOL (Listed by IBM / INFOSYS)	1. Projects available in project pool prescribed by Infosys & IBM will be considered as industry projects.	1. Library Management System 2. Online Resume Builder 3. Prison Management System
HARDWARE (EMBEDDED PROJECTS)	1. Projects involving any hardware component (electrical or electronic circuit / mechanical apparatus etc.) will be considered as hardware based project. 2. Any requirement (fabrication / assembly etc.) for hardware projects should be placed in knowledge of concerned project mentor, lab coordinator and HOD for provision of adequate support and guidance.	1. Android based control or automation unit for home appliances 2. RFID based token collection / attendance management system