MINOR PROJECT ABSTRACT [Form – 1] (YEAR - 2021) NAME OF LAB

COORDINATOR: Ms. Anjana Sangwan and Dr. Mukesh Kumar Gupta

TITLE OF PROJECT: Online Shopping Store

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:

There is an increase of social media crimes in the present world. An OSINT tool would provide one-stop information about the popular social networking sites and the tool would help in the analysis of users and the intelligence gathering.
The main goal is to provide a tool that would run on a web interface and have the functionality that it would provide an analysis of the users in the digital world of platforms like Twitter and Youtube. This project dive deep into the analysis of the comments section, of the youtube and twitter posts, videos and comments and predict their nature, calculating the impact on the viewers and giving an insight to the user, how the post/video is performing on the platform.

TOOLS / TECHNOLOGIES TO BE USED:

NAME OF TOOL / TECHNOLOGY	VERSION	SOFTWARE / HARDWARE	PURPOSE OF USE
HTML	5.2	Software	Front-end creation
XAMPP	1.6.3	Software	Local server
MySQL	5.0.54	Software	Database
PHP	7.3.24	Software	Back-End

PROPOSED PROJECT MODULES:

NAME OF MODULE	PROPOSED FUNCTIONALITY IN PROJECT
Admin module	For the purpose of adding and removing items
Index module(front end)	The opening page of the website , which links to all other pages.
Back end	Linking different pages and making it whole.
Database	Where the data of the users and their choices will be stored

TEAM MEMBER DETAILS:

STUDENT NAME	CLASS & GROUP	MOBILE No.	EXPERTISE AREA	ROLE IN PROJECT
Girish Karwasra	CS B G1	7742709164		Front end
Palak Wadhwa	CS B G2	9782023232		Frontend + backend
Pragati Jain	CS B G2	8504046548		Backend

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 Girish Karwasra		HANDLING MODULE _____		
NAME OF ACTIVITY	**SOFT DEADLINE DATE**	**HARD DEADLINE DATE**	**DETAILS OF ACTIVITY (STORY)**	
Setting Up NetBeans	29/8/2020	5/09/2020	Downloading NetBeans and learning its process.	
Index Page	20/09/2020	27/09/2020	Front page of website.	
Sign up/login Page	11/10/2020	17/10/2020	Sign up and login pages.	
Cart Page and Purchase Page	7/11/2020	14/11/2020	Cart and purchase page.	
Routing of pages	14/11/2020	21/11/2020	Linking all pages.	
MEMBER 2 Palak Wadhwa		HANDLING MODULE _____		
NAME OF ACTIVITY	**SOFT DEADLINE DATE**	**HARD DEADLINE DATE**	**DETAILS OF ACTIVITY (STORY)**	
Products Page	29/8/2020	5/09/2020	Creating product page.	
Adding of products	20/09/2020	27/09/2020	Adding details and images of products.	
Setting Backend	11/10/2020	17/10/2020	Setting PHP for individual pages.	
Linking to database	7/11/2020	14/11/2020	Linking front end to database	
MEMBER 3 Pragati Jain		HANDLING MODULE _____		
NAME OF ACTIVITY	**SOFT DEADLINE DATE**	**HARD DEADLINE DATE**	**DETAILS OF ACTIVITY (STORY)**	
Setting the database	29/8/2020	5/09/2020	Downloading Xampp and setting it.	
Backend Authentication	20/09/2020	27/09/2020	Creating admin page	
Creating database	11/10/2020	17/10/2020	Creating Database.	

Error Detection	7/11/2020	14/11/2020	Detecting the errors throughout the website.

MENTOR'S NAME & SIGNATURE:
Name: Mrs. Rashmi Dadhich
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	Girish Karwasra		
NAME OF PROJECT	Online Fashion Store		
OTHER TEAM MEMBERS	**2.** Palak Wadhwa	**3.** Pragati Jain	

WEEK (TO-FROM)	WORKING ON MODULE	PROGRESS ACHIEVED	COMMENTS	MARKS (X / 10)
29/8/2020 - 5/09/2020	Setting Up NetBeans	Completed		
20/09/2020 - 27/09/2020	Index Page	Completed	Verified	
11/10/2020 - 17/10/2020	Sign up/login Page	Completed	Updations required	
7/11/2020 - 14/11/2020	Cart Page and Purchase Page	Completed	Updations required	
14/11/2020 - 21/11/2020	Routing of pages	Completed	Verified	

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

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	Palak Wadhwa		
NAME OF PROJECT	Online Fashion Store		
OTHER TEAM MEMBERS	**1.** Girish Karwasra	**3.** Pragati Jain	

WEEK (TO-FROM)	WORKING ON MODULE	PROGRESS ACHIEVED	COMMENTS	MARKS (X / 10)
29/8/2020 - 5/09/2020	Products Page	Completed	Updations required	
20/09/2020 - 27/09/2020	Adding of products	Completed	Done	
11/10/2020 - 17/10/2020	Setting Backend	Completed	Verified	
7/11/2020 - 14/11/2020	Linking to database	Completed	—	

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

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	Pragati Jain		
NAME OF PROJECT	Online Fashion Store		
OTHER TEAM MEMBERS	**1.** Girish Karwasra	**2.** Palak Wadhwa	

WEEK (TO-FROM)	WORKING ON MODULE	PROGRESS ACHIEVED	COMMENTS	MARKS (X / 10)
29/8/2020 - 5/09/2020	Setting the database	Completed	—	
20/09/2020 - 27/09/2020	Backend Authentication	Completed	Verified	
11/10/2020 - 17/10/2020	Creating database	Completed	Updations required	
7/11/2020 - 14/11/2020	Error Detection	Completed	—	

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.

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