

أولاً: الإستمارة

1. أعضاء المجموعة

2. القسم

- هندسة البرمجيات
 تقنية المعلومات
 الذكاء الاصطناعي
 دبلوم تقنية المعلومات

م	إسم الطالب
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3. المسارات الرئيسية لمشاريع التخرج للعام 2023م حسب التخصص (حدد مسار واحد فقط)

الذكاء الاصطناعي (AI)	تقنية المعلومات (IT)	هندسة البرمجيات (SE)
Machine Learning/ Pattern Recognition	E-health	Software portability
Deep Learning	E-learning	Usability Engineering
Cognitive Computing	Enterprise Systems(ERP)	Software Agents and MAS
Computer Vision	Web Portals	Cloud Computing
Intelligent Agents	B2B E-commerce	Software Security
AI apps(NN,ES,FLogic,NLP,VSR)	B2C E-commerce	Software Productivity
AI apps (Games,Search, planning,)	Multimedia Systems	Semantic Web mining
	Networking Systems	Software reliability

4. إسم المشروع

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5. نبذة مختصرة عن فكرة المشروع

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ثانياً: عناوين مقترحة من قبل لجنة المشاريع اعتماداً على المسارات الرئيسية

	Title العنوان	Track المسار
1	Active Chat Monitoring and Suspicious Chat Detection over Internet	Semantic Web mining
2	Advanced Mobile Store	Cloud computing
3	Advanced Reliable Real Estate Portal	Software reliability
4	AI Multi Agent Shopping System	Intelligent Agents
5	AI Multi Agent Shopping System	Software Agents/MAS
6	Advanced Mobile Store	Web portal
7	Advanced Reliable Real Estate Portal	Semantic Web mining
8	Artificial Intelligence Dietician	Machine Learning
9	Attack Source Tracing Project	Software Security
10	Automated Attendance System	Enterprise Systems
11	Automated College Timetable Generator	Software Productivity
12	Automated Payroll With GPS Tracking And Image Capture	Cloud computing
13	Automatic Answer Checker	Machine Learning
14	Banking Bot Project	Intelligent Agents
15	Barbershop Service Booking App	B2C E-commerce
16	Biomedical Data Mining For Web Page Relevance Checking	Semantic Web mining
17	Log-in Pass with Barcode Card scan	Software portability
18	Log-in Pass with webcam Scan	Computer Vision
19	Camera Motion Sensing Project	Computer Vision
20	Car Sales And Inventory Store Project	B2C E-commerce
21	Cloud Based Career Guidance System	Cloud computing
22	Cloud Based Local Train Ticketing System	Cloud computing
23	Cloud Based Online Blood Bank System	Cloud computing
24	Collective Face Detection Project	Computer Vision
25	College Enquiry Chat Bot	Intelligent Agents
26	College Enquiry Chat Bot	Software Agents and MAS
27	College Social Networking Web Project	Usability Engineering
28	Corporate Dashboard Project	Software reliability
29	Cloud computing for Rural banking	Cloud computing
30	Criminal Investigation Tracker with Suspect Prediction	Deep Learning
31	College automation project	E-learning
32	Cursor Movement By Hand Gesture Project	Usability Engineering
33	Credit Card Fraud Detection	Deep Learning
34	Customer Behavior Prediction Using Web Usage Mining	Usability Engineering
35	Data Mining For Automated Personality Classification	Semantic Web mining
36	Dementia Virtual Memory App	Software reliability
37	Detect Irregular moving objects and tracking based on color and shape in real-time	Computer Vision
38	Detecting Data Leaks	Software Security
39	Detecting E Banking Phishing Websites Using Associative Classification	Semantic Web mining

	Title العنوان	Track المسار
40	Detecting Edges Using Image Processor	Multimedia Systems
41	Diagnostic Centre Client Coordination System	E-health
42	Distributed Dealership Network Analyzer and Sales Monitor	Networking Systems
43	Doctor Appointment Booking & Live Chat App	E-health
44	Document checker and Corrector Project	Software Productivity
45	Driver Card With QR Code Identification	Multimedia Systems
46	E-Commerce Product Rating Based On Customer Review Mining	B2C E-commerce
47	E Healthcare – Online Consultation And Medical Subscription	E-health
48	Education Assignment Dashboard	E-learning
49	Efficient Doctor Patient Portal	E-health
50	E-Learning Platform using Open sources MOODLE	E-learning
51	Emergency Ambulance Booking App	E-health
52	Employee attendance System By QR Scan	Multimedia Systems
53	Employee Hourly Attendance By Barcode Scan	Multimedia Systems
54	Computer College Automation and Scheduling System	E-learning
55	ERP System For Educational Institutes	Enterprise Systems(ERP)
56	ERP System For Multi-company Business	Enterprise Systems(ERP)
57	Extended AES with Custom Configurable Encryption	Software Security
58	Face Recognition Attendance System	Computer Vision
59	Facial Expression Recognition	Computer Vision
60	Fake Product Review Monitoring And Removal For Genuine Online Product Reviews Using Opinion Mining	Semantic Web mining
61	Farming Assistance Web Service	Cloud computing
62	Fingerprint Voting System Project	portability Software
63	Fingerprint Based ATM System	portability Software
64	Wireless Data Handling And Management	Networking Systems
65	Wireless Indoor Positioning System	Networking Systems
66	Web Agent For Learning Content Updating	Software Agents and MAS
67	Waste Food Management & Donation App	Web Portals
68	Vehicle Tracking Using Driver Mobile GPS Tracking	Cloud Computing
69	Three Level Password Authentication System	Software Security
70	Three Level Image Password Authentication	Software Security
71	SQL Injection Prevention Project	Software Security
72	Software Piracy Protection Project	Software Security
73	Online Printed T-Shirt Designing	Usability Engineering
74	Online PDF to Text Converter & Language Translator	Web Portals
75	Online Fashion Stylist Website	Web Portals
76	Online Diagnostic Lab Reporting System	E-health
77	Mobile Networks Load Balancing	Networking Systems
78	Online Bookstore System On Cloud Infrastructure	Cloud computing
79	Android application avoiding heavy traffic	Cloud computing
80	Android application to control the computer via wireless Network	Networking Systems
81	Mobile application for an Ambulance in Khartoum	E-health
82	IOT based ICU patient Monitoring system	E-health
83	Using fingerprint as an alternative to password to sign in the ATM	portability Software
84	Using data mining technology to forecast weather	Semantic Web mining
85	Intelligent Monitoring system of university gates using data science	Software Agents and MAS