Column		Employee ID 1	Disie	Semester	Type	Description	Domain / Resea	Objective Pre-requiite Skills	Targetted Outcome SDG Mappin Complexity Le	el Team Size	
Column	1 Jagmeet Kaur 2 Jagmeet Kaur	E-8387 F-8387	Oppointment Scheduler Frus Detection System		Software Project Journal Paper	Appointment Scheduler is a veb-based software application developed in ASPNET and various other technologies of .NET. The project aims at managing daily appointments in companies. This Virus Detection System is an application which shows the way of approaching a generic antivirus product. Unlike, some antivirus software products which bind themselves to apacific.	s, e Web Developme sig Web Developme	Geing a web-base <u>fee not</u> objective is to prof <u>fee, not</u>	PO2 PO2	3	
Column	3 Jagmeet Kaur 4 Jagmeet Kaur	E-8387 E-8387	Online Voting System Online Collaboration System		Software Project Software Project	Chline Voling System is developed with the aim of creating a platform which will make voling process easier, allowing citizens above fill years of age to cent their vote cnline. This web-base You can download celine collaboration system project in ASP NET with complete source code, text documents, project report, project synopsis, documentation, and all other necessary files	sed Web Developme s fr Web Developme	Online Voting Syst Asp.net OCS is simply an Asp.net	POS POS	3	
Column	5 Jagmeet Kaur 6 Mukesh Bhardwaj	E-8387 E12266	Discussion Forum Analysis of Ultrascund Medical Images using Deep Learning		Software Project Journal Paper	Discussion forum is simply a place where people can saik questions, answer the questions, and share information and queries. The proposed online discussion forum, developed using AS Ultrasound Image Processing is done using deep Learning techniques	PN Web Developme Image Processin	After inecessing the project, acroin can add reasones to the forum by logging in from the back end. I ney can	th Pop Option 1	1	
Marie	7 Mukash Shardwaj	E12266	Analysis and Comparison of Medical Images MRI, CT Scan using Artificial Intelligence echniques		Journal Paper	Medical Images are analyzed and compared using various Al, ML & DL techniques.	Image Processin	To assist doctors, MATLAB	Option 1	1	
Marie	S Mukesh Shardwaj 9 Mukesh Shardwaj 10 Mukesh Shardwaj	E12266 E12266	ISG(Electro-encephalogram) signal controlled Wheelchair Irain Computer Interface		Hardware + Software Journal Paper	Designing a Wheelchair controlled by brain signals Computer is cursor is controlled by brain	Image Processin	To design/ make #others To interface brain MATLAS	Option 1 PO-3	1	
Marie	10 Mukesh Bhardwaj 11 Gaganpreet Kaur	E12286 E8247	ikodelling and Analysis of EEG signal using EEG Lab Sentmental Analysis using Twitter data		Software Project Software Project	Analysis of EEG signal using EEG Lab software a toolbox of MATLAB Twitter beests will be extracted using python and analysed for positive and negative responses	Others	EEG signal is analyzed To analyze how on Python	Ros Ros	5	
Marie	12 Geganomet Kaur	E8247	febrid Energy Efficient routing protocol in WSN		1		Netwrking	To design an energy efficient routing protocol MATLAB	in.	5	
Column								To analyse the last decade			
Column	13 Gaganpreet Kaur	10247	solometre Analysis on recent tope:		Conserence paper	учарета от выт. сестовне или се алакувео соштоуниве, укативае это ставол мане	conera	Dagett VUSO Vewer To estimate stock rains to	POZ	1	
Column								decide which is the best			
Company	14 Gaganpreet Kaur	E8247 F	Conscasting Stock price		Software Project	Using ML algorithm the atock price will be forecasted	Others	option Python	POS	4	
Company							Image	persons softat they can have			
Column C	15 Gaganpreet Kaur	E8247 7	So Conwert Image text into speech		Software+Hardware	Using Image processing and NLP, the image lext wilbs converted to speech	NLP Others	shopping mails Python	PO2	4	
Column C	12 Gaganpreet Kaur 13 Gaganpreet Kaur	E8247 E8247	nteligent system lapication of MADM method		Other	To design an intelligent system using Al. MADM method will be used for priority ranking.	Others	To design an intel MATLASI NADM method wil Python	HOS HOS	5	
	14 Gaganpreet Kaur 15 Gaganpreet Kaur	E8247 E8247	nteligent system using deep learning Dets analysis using R		Software Project Software Project	Time-series data will be used for future prediction Data will be analysed using R	Others Others	Time-series data vR Data will be analysed using R	FCG FCG	5	
	16 Dr. Dhenesh Soni 17 Dr. Dhenesh Soni	11099	Smart Speaker of Activity Through Eye Control Things Just By Looking		Hardware + Software Hardware + Software	amouf speaker having Alexa and google assistance controlling electric lefectronic home appliances by simply looking at them	TOT	Develop speaker (TensofFlow switch on or off an CIC++	PO2345 PO2345	L4 L4	
	18 Or. Dheresh Soni 19 Or. Dheresh Soni	11099	OT Based Toll Booth Manager System Contactiess IOT Doorbell & Security System		Hardware + Software Hardware + Software	IOT Based Toll Booth Manager System Contactiess IOT Doorbell & Security System	IOT	Managing multiple Rasberry PI	PD2345 PD2345	1,4	
March Marc	20 Dr. Dheresh Soni Dr. Dheresh Soni	11099	Sometric Attendance System Over SOT Sign Language Recognition with Machine Learning		Hardware + Software Software Project	Biometric Attendance System Over KDT This can be very helpful for the deaf and dumb people in communicating with others	ML	mart fingerprint based biometric attendance system that works over KOT so that attendance can be monit This can be ver ms. a Pyson	P02346	L4	
Column	Or. Dheresh Soni Or. Dheresh Soni	11099 5	Sentiment Analysis using Marking Learning Speech Emotion Recognition Marking Learning Project		Software Project Software Project	Sentiment analysis is the process of analysing the emotion of the users. Speech Emotion Ecoognition Machine Learning Project	ML ML	Sentiment analysi <mark>ks. & Pystos</mark> Speech Emotion P ss. & Pystos	PO 2347 PO 2348	L4	
Column	Dr. Dheresh Soni Dr. Dheresh Soni	11099 5	ifemory puzzle Python game Do memory recritic same starts with displaying some tiles for a second and then they are constr-	nod .	Software Project	thency parase Pymon game. The memory nazzele name starts with displaying some tiles for a second and then they are covered.	ML M	Manay patie Python The metatry of thems	H02349	1.4	
Column	21 RAVINDER BAHL 22 DAVINDER BAHL	E12234	Sraphical Authentication Systems and Kaystroka Dynamics		Patient	We can confirm that the keywhoke dynamics and graphical subrefication system can collectively enhances the security of traditional login / password systems without significantly complicating them, and raises ethical issues caused by bio metrics when presented as impos	ito Biometric Techno	what has to do will MATLAD	Cyston 1	3	
Column		E12234 E12234	Particle Swarm Optimization for Image Enhancement The fractional Fourier transform is used to encrypt images		Journal Paper Journal Paper	Particle Swarm Optimization (PSO) is used to solve image processing problems, and introduces a new automatic enhancement technique based on real-coded particle awarms. Signal and image processing, encryption, pattern encognition, and classification all benefit from the fractional Fourier transform.	Biometric Techno Biometric Techno	The proposed FF INS2NS3	Option 1 Option 1	3	
Column C			Detection of attacks in wheless sensor networks		terrent Desert	Assaults on wheless sensor networks take many different forms, and the techniques and characteristics of attacks on traditional computer networks are considerably different Therefore it p	con Biometric Techno	The challenge to (NS2NS3 LEACH and its successors are being developed with a variety of goals and objectives.	PO S	3	
Part	25 Ruby Garg	12271	Automatic Shreet Ight National Control Indicators		Other	The Larving product clearing and an application of the common of the com	Others		Option 1	4	
Part	28 Ruby Garg 29 Ruby Garg	12271	ream water detector Smoke fielderfor		Other	Detector of earload leases where Technique (Front and Artistation of Earload E	Others	This project will deothers This project will deothers	Option 1	1	
Part	30 Ruby Garg	12271	an .		Other	Transmission through light Taking able to accurately identify	Others	This project is the advanced version of wi-fi. In this project, the light is used to operate the device.	1	4	
Part						sentiment from online toot allows businesses to better undenstand their customers. It gives businesses insulated insight about what were the pain points. In their conducting of sections are the pain points. In their conducting of sections, which receives the conducting section of their conducting sections.	1	11 St. anglanda (b.		1	
Part						In terms produced and accounts, were powered efforcements can tray make on their products and services, and efficient even of a power power products and the products and high-level insight from large amounts of data, sentement analysis has applications in various domains		n confessions to		1	
Part	31 Navjot Kaur Sekhon	e1436	Sentiment Analysis Using Semi-Supervised Recursive Autoencoders and Support Vector Machines		Journal Paper	. Sentiment analysis can be used to summarize user reviews on review-related sites."	Machine Learnin	competitive basel representations to Pythan	Option 1	3	
Part						"Sentification of bird species is a challenging task often resulting in ambiguous labels. Even professional bird watchers sometimes disagree on the species given an image of a bird. It is a species that pushes the limits of the visual abilities for both humans and computers. Although different bird species share the same basic set of parts, different bird species can vary dram shape and appearance. Intradass variance is high dus to variation in lighting and background and	diff ati				
Part						extreme variation in pose (e.g., flying birds, awlerning birds, and perched birds that are partially occluded by branches). Our posical sints to employ the power of machine learning to help amakeur bird watchers identify	1	*1. Identification of		1	
Part	32 Navjot Kaur Sekhon 33 Navjot Kaur Sekhon	e1435 e1435	and Species Identification from an Image Fraffic estimation and prediction system		Journal Paper Journal Paper	bird species from the images they capture." Traffic estimation and prediction systems (TEPS) have the potential to improve traffic conditions and reduce travel delays by facilitating better utilization of available capacity.	Machine Learnin Machine Learnin	learning algorithm Pymon To analyze data, eMATLAB	Option 1 Option 1	3	
Column C	Name and the same of the same				1			"a) To design Algo b) Dalusting Peri			
Column C	segnasyor Kaur Sekhon	e :430	Agent any resultion from cookies images using Particle swarm optimization (PSO) algorithm		JAUTIN Paper		asachine Learnin	(b) in Frame undigital LAB (a) To design Algorithm(s) for for effective segmentation of image. (b) Evaluation Performance of proceed Aborithm	-	1	
1965	35 Navjot Kaur Sekhon Priya Batta	e1435 C	Object Segmentation from colored Images using Genetic Algorithm Electricity Billing Management System		Journal Paper Software Project	Segmentation is identification of same region in images to identify objects. Need to segmentation for various application such as diagnosis and object detection etc. Till boday, bills are generated manually after readings are taken. Work done to automate reading meters and generating bills will go a long way in ensuring work in done in the most efficient	Machine Learnin	c) To Attain Greater Accuracy*	Poz Option 1	2	
Mars	37 Priya Batta 38 Priya Batta	4978 4978	supermarket using screware		Software Project Software Project	Most supermarkets use activore for preparing the final bill before the goods are packed. This activore itself can very easily be designed by someone starting in Java. Plooding is usually brought on by an increased quantity of water in a water system, like a take, river overflowing. On occasion a dam fractures, abruptly eleasing a massive quantity of water.	TOI TOI ne	This billing softwar Python The system also of Python	Option 1 Option 1	2	
Mars	30 Priya Batta 40 Priya Batta	4975 B	OT Temperature & Mask Scan Entry System For Covid Prevention OT Home Automation		Software Project Software Project	we need to monitor every person for a mask. We have temperature checking systems for every entrances for scanning but manual temperature scanning has a list of disadvantages. OT or internet of things is an upcoming technology that allows us to control hardware devices through the internet. Here we propose to use IOT in order to control home appliances; thus a	108 108 day	Any person will no Python this system allows for efficient home automation over the internet.	- 1	2	
Mary	Gundman Kaur	E7544 5	Continent Analysis		Software Design	Sanityment analysis is an annityming of Matural large same recoveraing. This regist will half to identify commands an equilies or executive based on the date and the training	Natural Language	1) Project can ded 2) Analyze the co	Online 1		
Column C	COLUMN TOLS		PRI DEL DEL DE LA VENEZIONE		Journal Project		Name Cargue	- Create a summa - Abstractive app	Lipson I	1	
Mary			Not summarization			Test summarization is a part of grammar of any language. The proposed system will automatically summarize the important points of any document provided.	Natural Languag	Extractive appro RDF Predicting the ra	Option 1	3	
Mary			A market for makeral languages translation		Software Project	The proposed system will give raping to moves cause on user reviews and recommend moves to user as per their previous resines. The sortern will remove a rich unsert or clusm set of sectances from Enrollsh to restand terminate or vices varies.	Natural Language	Nating the most-poor Method from multilingual grammar Transferior, on rule writing experience	NA.	3	
Mary								- Classify literary v - Identify dominat			
Mary	45 Guniman Kaur Maddassar Jalai	E7544 E11265	Dissification of literary work based on nationality brary management system		Software Project Other	The project uses NLP techniques to classify literary works according to the nationality of their work. Library management with php And java script.	Web Developme	Identify different RDF Maintain online Ib PHP	Option 1	3	
Mary					Other	a commerce in prop Blog in laravel	Web Developme	Criine bigg websi Weks	Option 1	3	
Mary	47 Maddassar Jalai 48 Maddassar Jalai	£11265	Tog in php framework taravel								
Part	47 Maddassar Jalai 48 Maddassar Jalai 49 Maddassar Jalai 50 Maddassar Jalai	E11265 E E11265 E	Bog in phy framework laravel Data analysis with weka Dutz		Other	Data analytica Outz in c	Web Developme Web Developme	Outrin c	3	3	_
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Apr			Day in yip the means have: be separated to the separate the separate that separate the separate that separate the separate that separate the separate that		Other Other Software Project Journal Paper Journal Paper Journal Paper	Using blockeds, you can implement a system that collects boolson data from many interconnected systems and deliver exact Sociation delates to the customers. The dispective of this manches learning project of to clearly furnish section depression and maps them to enough. The dispective of this manches learning project of to clearly furnish sociation depressions and maps them to enough.	Web Developme Web Developme Block Chain Block Chain Block Chain Block Chain	Count of Cou	2 3 Option 1 Option 1 Option 1 t is based on the user's martial sta	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	
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An orange Control Co	Description	E12126 E1	A Trans Control Figure (Ingel Ingel College and an employed proper Ingel College and an employed proper Ingel College and an employed proper Ingel College and Ingel College and Ingel Inge		Subman Popel Johnson	See Section 1. The control of the co	Machine Learning Machin	Colores II. See The Colores III. See The C	Option O	3 3 3 3 3 3 3 3 3 4 4 4 4 4 4 5 3 3 3 3	
and control of 1/10. Note designed process of flower bearing the control of 1/10. Note designed process of flower bearing the control of 1/10. Note designed process of 1/10. Note designe	Total and Tota	E12126 E1	A Trans Control Figure (Ingel Ingel College and an employed proper Ingel College and an employed proper Ingel College and an employed proper Ingel College and Ingel College and Ingel Inge		Subman Popel Johnson	See Section 1. The control of the co	Machine Learning Machin	Colores II. See The Colores III. See The C	Select 1 Select 1 Select 2 Select 3 Select 3 Select 3 Select 3 Select 4 Select 4 Select 4 Select 4 Select 5 Select 6 Select 6 Select 7 Sel	3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	
and control of 1/10. Note designed process of flower bearing the control of 1/10. Note designed process of flower bearing the control of 1/10. Note designed process of 1/10. Note designe	Total and Tota	\$1,000 PM (1998)	A Trans Control Figure (Ingel Ingel College and an employed proper Ingel College and an employed proper Ingel College and an employed proper Ingel College and Ingel College and Ingel Inge		Subman Popel Johnson	See Section 1. The control of the co	Machine Learning Machin	Colores II. See The Colores III. See The C	Option 1 Option 1 Option 1 Team Option 1 Team Option 1 Team Option 1 Option 1 Option 1 Option 1 Option 1	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	
and control of 1/10. Note designed process of flower bearing the control of 1/10. Note designed process of flower bearing the control of 1/10. Note designed process of 1/10. Note designe	Desire	\$\(\text{COMP}\) \$\(\te	A Trans Control Figure (Ingel Ingel College and an employed proper Ingel College and an employed proper Ingel College and an employed proper Ingel College and Ingel College and Ingel Inge		Subman Popel Johnson	See Section 1. The control of the co	Machine Learning Machin	Colores II. See The Colores III. See The C	Option 1 Option 1 Option 1 Team Option 1 Team Option 1 Team Option 1 Option 1 Option 1 Option 1 Option 1	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	
and control of 1/10. Note designed process of flower bearing the control of 1/10. Note designed process of flower bearing the control of 1/10. Note designed process of 1/10. Note designe	Delivery	\$\(\text{COMP}\) \$\(\te	A Years Control Figure (Appell May Chair and an annual physiological part of the annual physiological physiolegical physiological physiol		Subman Popel Johnson	See Section 1. The control of the co	Machine Learning Machin	Colores II. See The Colores III. See The C	Option 1 Option 1 Option 1 Team Option 1 Team Option 1 Team Option 1 Option 1 Option 1 Option 1 Option 1	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	
and control 17 State Sta	Total and Tota	\$\(\text{COMP}\) \$\(\te	A Years Control Figure (Appell May Chair and an annual physiological part of the annual physiological physiolegical physiological physiol		Subman Popel Johnson	See Section 1. The control of the co	Machine Learner With Development Addition of Addition of Machine Learner Addition of Addition of Machine Learner L	Source Service Control of the Contro	Option 1 Option 1 Option 1 Team Option 1 Team Option 1 Team Option 1 Option 1 Option 1 Option 1 Option 1	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	
and control 17 State Sta	Desire	1922 19	A Years Control Figure (Appell May Chair and an annual physiological part of the annual physiological physiolegical physiological physiol		School Papel Joseph Grant State of The Stat	Exercises a series of product a section for the character of the company and product and p	Machine Learner When the Control of	Source Service Control of the Contro	Option 1 Option 1 Option 1 Team Option 1 Team Option 1 Team Option 1 Option 1 Option 1 Option 1 Option 1	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	
18 1022 Statempt Pressure Stat	Desire	1922 19	A Years Control Figure (Appell May Chair and an annual physiological part of the annual physiological physiolegical physiological physiol		School Papel Joseph Grant State of The Stat	Exercises a series of product a section for the character of the company and product and p	Machine Learner When the Control of	Source Service Control of the Contro	Option 1 Option 1 Option 1 Team Option 1 Team Option 1 Team Option 1 Option 1 Option 1 Option 1 Option 1	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	
18 1022 Statempt Pressure Stat	The color of the	500236 CODIS 500738 CODIS 50	A Tribute Control Tribute Trib		School Papel Joseph Grant State of The Stat	Exercises a series of product a section for the character of the company and product and p	Machine Learner When the Control of	Course of the control	Option 1 Option 2 Option 2 Option 2 Option 3 Option 4 Option 3 Option 4 Option 4 Option 4 Option 4 Option 5 Option 6 Option 7 Option	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	
Page	Compared Control of	SECURA CECUTA	A Tribute Control Tribute Trib		And Annual Part of the Control of th	Exercises a sea on partners a sealer for the character of the term of the company	to Marie Landra (Marie Landra) (Mari	Court of the Court	Option 1 Option 2 Option 2 Option 2 Option 3 Option 4 Option 3 Option 4 Option 4 Option 4 Option 4 Option 5 Option 6 Option 7 Option	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	
Service of the servic	The content of the	50728 507074 507	A Tribute Control Tribute Trib		And Annual Part of the Control of th	Exercises a sea on partners a sealer for the character of the term of the company	to Marie Landra (Marie Landra) (Mari	Course of the control	Option 1 Option 2 Option 2 Option 2 Option 3 Option 4 Option 3 Option 4 Option 4 Option 4 Option 4 Option 5 Option 6 Option 7 Option	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	
program (as 4127) Designating from the control of the control	The content of the	50028 50004	A Tribute Control Tribute Trib		And Annual Part of the Control of th	Exercises a sea on partners a sealer for the character of the term of the company	to Marie Landra (Marie Landra) (Mari	Course of the control	Option 1 Option 2 Option 2 Option 2 Option 3 Option 4 Option 3 Option 4 Option 4 Option 4 Option 4 Option 5 Option 6 Option 7 Option	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	
Indigenous Conference	Total State	50028 50004	A Tribute Control Tribute Trib		And Services of the Control of the C	The state of the control of the cont	to Marie Landra (Marie Landra) (Mari	Course of the control	Option 1 Option 2 Option 2 Option 2 Option 3 Option 4 Option 3 Option 4 Option 4 Option 4 Option 4 Option 5 Option 6 Option 7 Option	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	
	To God 2	50028 50004	A Tribute Control Tribute Trib		And Services of the Control of the C	The state of the control of the cont	to Marie Landra (Marie Landra) (Mari	Course of the Co	Option 1 Option 2 Option 2 Option 2 Option 3 Option 4 Option 3 Option 4 Option 4 Option 4 Option 4 Option 5 Option 6 Option 7 Option	3	

See. Name of the Supers Congleger					Domain / Resea	Objective Pre-requisite Skills				
119 Kamajeet Kaur \$12110	Survey on various phishing detection techniques	Jo	ournal Paper	It will describe the advantages and disadvantages of various existing phishing detection techniques and their countermeasures It will secure the medical image data	Machine Learning	To do the analysis MATLAB To secure medical Python	Option 1			
	Zero hour phishing detection techniques	Jo Jo	otware Project ournal Paper	It of leases the fundable image data, does not contain the fundable image data and the fundable image data and the fundable image data and the fundable image data fun	Machine Learning	To detect his time Python To detect his time Python	t will improve the se	curity		
120 Kamaljeet Kaur £12110 121 Monika £12288	Compromised domain detection Looin and recisfration system	Jo Sc	ournal Paper ournal Paper oftware Project oftware Project	It will detect the compromised domain to avoid existing phishing attack. The registration page would include fields such as the mail-lif or chone number, the username/collonall, new password and a remember me checkbox. The user can sign up with their mail-life.	Machine Learning dWeb Developmen	To detect the compromised domain Looin and registral Python	Option 1		1 12	
122 Monks £12288	Calculator using Kinter gui	S:	oftware Project	Performs operations like addition, subhaction, multiplication, division etc	Web Developmen	Mathematical calc Python	Option 1		1,2	
123 Monka £12288 124 Monka £12288	Alarm clock with guil Youtube video downloader	50	oftware Project oftware Project	Python consists of some very innovative libraries such as deletims and Kinter which help us to build the project using the current date and time as well as to provide a user interface to set the following the current date and time as well as to provide as user interface to set the following the countries which the project using the current date and click on the developed busines. It will start developed and the full VIII, in the 'mastel' here' section and click on the developed busines. It will start developed and the full view of the countries of the countries and the countries of the countrie	Web Developmen (Web Developmen	The objective of of Python The object of this Python	Option 1 option 1		1,2	
125 Monka £12288	Music player with diango	Sc	ofware Project	The first purposed with CRE. The two set is deviced and dropp pairs for CRE, it is pairs to two endoused of the deviced building the vices of pairs and the deviced building the vices pairs and pairs of the deviced building the vices pairs and pairs of the deviced building the vices pairs and pairs of the deviced building the vices pairs and pairs of the deviced building the vices and the vices of the vices and vi	Web Developmen	The object of this [Python Creating music player using Sorter	option1		1,2	
127 Valahal Chauhan E5768	Privacy-preserving learning for vehicle networks	S:	otware Project	in this project, implementing privacy preservation or sign uses using the reaccop Analysic soor revisit the too neigh in parases processing of the case which makes the system emicent, revisit this project is interdisciplinary of vehicle network, machine learning, and privacy preservation. We aim to address privacy concerns for the implementation of advanced functionalities on vehicle.	Big Data Analytic	Implement privac TersorFlow We will Choose at JAVIA The abjective of Psyton Text to speech pspPyton	PO3		1 1	
128 Walshali Chauhan E5768 129 Walshali Chauhan E5768	Language Translator in Python Project Convert Sast to Speach in Dutton	S:	oftware Project	Python Project Idea = I naturally translate tests, words, paragraphs from one language to another. Dathon Dioset Idea = Consert own test idea vulners with Dathon and Groods & Allie.	Big Data Analytic	The objective of the Python Test in sneach not Duthon	PO3	_	1 1	
Delivery	Currency Converter in Python	S:	oftware Project	Debter Thing of the - Cheeling are suching python project frough which you can convent currentees in this project, we will get eat firm exchange create for convenions. Over reads to existed. Control town integer services Control town integer services To in integer consortions.	Big Data Analytic	Python Project Idea – Develop an exciling python project through which you can convert currencies. In this p To do image segrifython To do Constant has Duthon	PO2		4	
132 RAJANI MISRA 8033	CBIR	5:	otware Project	to do image segmentation Content base image retrieval	Image Processing	To do Content bas Python	Option 1		3 1	
133 RAJANI MISRA 8033	image classification	S:	oftware Project	To do Image classification	Image Processing	To do image class Python	Option 1		3	
135 RAJANI MISRA 8033	Retrieval of similar images	5:	ofware Project ofware Project ournal Paper ournal Paper	To do image network To do image network For referen activate images The focus recognition bod find can be foreign in a video and access the debatase to recognize the culture. The focus recognition bod find can be foreign focus in a video and access the debatase to recognize the culture.	Image Processing	ou of Commercial Patient To do Image Galled Photo To do Image Harde Photo To referve shimler images The Objective is Ellython The Objective is Ellython The Objective is Ellython	PO4		3	
NANCY SINGLA E12200 137 NANCY SINGLA E12200	Face recognition tool for CCTVs Smarl Assistant for offices	Jo Jo	oumal Paper oumal Paper	The face recognition tool that can identify faces in a video and access the distabase to recognize the culpt. A small assistant casable of handling an officini mental basis such as finding a decurrent or scheduling a meeting etc.	Atticial Intelligen	The objective is to Python The objective is to Python	PO2, PO3 PO2, PO3		4 1	
138 NANCY SINGLA E12200	House Price Prediction System	Jo	ournal Paper ournal Paper ournal Paper ournal Paper	Normally house price is decided based on negotiation between seller and buyer. But there is a better way to decide price of a house. There are many factors which affect the price. For exam	Attical Inteligen	The objective is to Python	PO2, PO5 PO2, PO3 PO2, PO3		4	
140 NANCY SINGLA E12200	CAPTCHA/alternative solution for Visually Impaired	Jo Jo	oumai Paper oumai Paper	Secrety house price is distint based on registation between saller and bayer (all there is a before way to discide price of a house. These are many factors which affect the price. For examination of the price of t	Atticia Inteligen	The objective in te Python The objective in te Python The objective in te Python	PO2 PO3		1 1	
Monica Chaudhuri £11465	Image Segmentation using KFCM and Level Set Method	Ja	ournal Paper		Image Processing	Simage Segmental Cloudsim	Option 1		1	
143 Monica Chaudhuri £11465	NA	O:	ther	IoT a have been using cloud services but que subjected to all the shortcomings in terms of security risks. NA	Image Processing	It is an effort to opiothers NA others	Option 1 Option 1			
144 Monica Chaudhuri E11495 145 Monica Chaudhuri E11495	NA NA	0	ther ther	NA NA	Image Processing	ON Cohers DA Coh	Option 1 Option 1		1 1	
146 Cr. Saroj Kumar 11945	COVID -19 Images for Healthcare Research Progress	Jo	ournal Paper ournal Paper	apply deep learning for better prediction of COVID cases. Formars can access their fields remotely via the Internet of Things (IoT) and machine learning project at any time with their mobile.	Machine Learning	identify the cases and apply cure facilities to effected one. Farmers can access their fields remotely via the Internet of Things (IoT) and machine learning project at any	Option 1		3	
147 Dr. Saroj Kumar 11946	Smart Agricultural Crope Growth using Machine Learning Internet of Things Smart Agricultural Crops Growth using Machine Learning with Mobile	Jo		Farmers can access their fields remotely via the Internet of Things (ioT) and machine learning project at any time with their mobile.	Machine Learning		Option 1		+ + + + + + + + + + + + + + + + + + + +	
148 Dr. Saroj Kurnar 11945 149 Dr. Saroj Kurnar 11945 150 Dr. Saroj Kurnar 11945 151 Dr.D. Velrithangam 011018	Application Deep Learning Based Model for Classification of COVID-19	Jo Jo	oumal Paper oumal Paper	Internet of Things Smart Agricultural Crops Growth using Machine Learning with Mobile Medical imaging has become a common and effective method for auxiliary diagnosis of diseases. Since the outbreak of COVID-19, although CT images lack a certain sensitivity to the charse	IOT Machine Learning	Farmers can access their fields remotely via the Internet of Things (IoT) and machine learning project at any smaller a deep learning base model for COVID-19	Option 1 BOY		3 1	
150 Cr. Saroj Kumar 11945	Modelling for Protect Data Corruption	Jo	ournal Paper oftware Project	with machine Learning algorithm make a model for it	Machine Learning	with machine Learning algorithm make a model for it	POZ		3	
151 UFJ. Vermangam 8.11018	section picture cased skin disease detection using deep learning		otware intect	This project provides the Leep learning cased model for detecting the clienters types of son clienters from models pictures using deep learning.	stachine Learning	To achieve maximum accuracy of skin disease detection from mobile pictures using deep learning. To defect the illegal discharge of toxic waste into the river hvalver level. To preserve valer quality of the valer areas.	Option 1		+ 1 + -	
152 Dr.D. Vetrithangam £11018	Detecting the illegal discharge of toxic waste into the river /water level	H	ardware + Software	The discharge of loxic waste or any other hazardous substances into the river is detected by deploying the Wireless Sensor Networks in the specific areas. Where multiple sensor nodes inst	Others	To preserve water quality of the water areas	Option 1		2	
						*To simplify the activities, processes of records maintenance and use. *To manage the crime records in police stations.				
153 Dr.D. Velrithangam E11018	Application for management of crime records in police stations The recommended intelligency includes a records. Application: "Exort is martiring."	5:	ofware Project ofware Project ournal Paper ofware Project	Records and documents are one of the most vital components of any case/crime. A number of different records and documents will be created during the lifecycle of case proceedings. This is the proceedings of the proceedings	a Data Science Mobile Application	To determine rediffered and fined seconomendations for individual secons	Option 1 To decades frod account	andation for its	4	
155 Or D. Vetrihangam £11018	Artificial Intelligence based guidance and counseling for mental health disorders	Jo	ournal Paper	This poject provides the Artificial Intelligence based method guidance and counseling for mental health disorders. By considering mental health conditions and other sources of distress, suc JPEG 2000 Codec in portable device has become a popular fechnique rowadays. Because the portable device is battery powered, reducing power dissipation is practical. The compression	Atticial Intelligen	To provide best guidance and counseling for mental health disorders using Artificial intelligence.			2	
156 Shanu Thakur £12251	Design of Low power CODEC by using Modified Daubechies S/7 Wavelet Transformation.	5:	ofware Project	JPEG 2000 Codec in portable device has become a popular technique nowadays. Because the portable device is battery powered, reducing power dissipation is practical. The compression- NoC plays an important role in MPSoCs and many core systems. NoC is an approach in	Simage Processing	The objective of image compression is to reduce irrelevance and redundancy of the image data to be able to	Option 1		1,3	
Gold Schriftmann	High Throughput and Low Power Reconfigurable Router Design for NoCs. To immoss DI MN Starton arrheres to decoise MDI image.	H	ardware + Software	No.C plays an importent risk in MINGOL and many cost systems. No.C is an approach in despring communication that system behave multiple processors or Porce in SoC will appeal or efficiency. For on obj. communication, notices are used for the communication between the The MIN reagas are the medical images which have the ricks image. The noise point are the exist points on the image which reduce its quality. The NLM titler is the filtering inchingue which point images are the or defend or images and in belief in several. The noise point area to exist a many which reduces its quality. The NLM titler is the filtering inchingue which point images are the medical images which have the several inching a medical point of the property of the propert	Networking	The objective is to design a priority based reconfigurable router. Initially VLSI router is designed and synthes It is analyzed that natch hased mathod for the impass denoision performance hast in terms of DSND MSC.	Option 1	-	3.4	
450 Share T : 412251	To propose efficient watermarking sheme based on the blok wise enryption and Arnold	200	and and a second	Digital image security is of utmost importance in today's accession. This paper	lease C	It is analyzed that patch based method for the image denoising performance best in terms of PSNR, MSE. A detailed analysis is carried out to compare the performances against attacks in various subplanes. The es		andreas		
150 Shanu Thakur 612251	The hybrid classifivation scheme for plant disease deterion in image processing.	H ₁	ardware + Software oftware Project	popular in ingressions in to instant imposes on in a source in control in source in a sour	unage Processing	excellent resiliency of the proposed watermarking scheme against various types of attacks. The security is e This system is tested on 62 images of healthyldiseased capsicum and its leaves, by SVM these images are	wordy to demonstrate to Ability to create and man	wereage of Com tage multidecipie	pp 3.4	
161 Sunii Kumar Chawla £10023	Computer Assisted Segmentation of Iris Images for Biometric Authentication Madismodal Internation Segmentation Segment	Jo	oumal Paper oumal Paper oumal Paper	In response to the increasing threats of terrorism around the world, Computer Assisted Recognition of Iris Images for Biometric Authentication is a must to have software for smart phones. All	Image Processing	To recognize human based on it is images for authentication, e-attendance system, for better diabursement of	Option 1		+ + + + + + + + + + + + + + + + + + + +	
163 Sunii Kumar Chawla £10323	Contactions Payments using Smart Biometric Payment Card	30	ournal Paper	Frictoriass authentication without filing lengthy forms for providing KYC is a much needed facility these days. Multi-modal biometric Authentication System is a slep in that direction. For also Going contactiess is a blessing during pandemics, Smart Biometric Payment Card is a novel idea looking forward for such a kind of payment.	Biometric Technol	To provide an alternate to lengthy forms for KYC Passeither Payments	Option 1		1 1	
164 Sunii Kumar Chawla £10323 165 Sunii Kumar Chawla £10323	Numan Gesture Recognition Disease detection using human iris	Jo Jo	oumal Paper oumal Paper oumal Paper	Pluman Motion Gesture Recognition using Computer Vision algorithms is an artificial intelligence based activare application required in human computer interaction. It's diagnosis is an alternative medicine to diagnose the disease of the patient by using different of the iris patient, color and other characteristics.	Biometric Technol Image Processino	Gesture recognition can be seen as a way for computers to begin to understand human body language, thus To detect presence of cholesterol using lifs images.	POs POs		1 1	
166 Vatks 11440	Basin Tumor Detocction System	O	ther	Turnor detection.	Image Processing	Early detection of tumors.	Option 1		2	
160 Vatks 11440	Survey of publications on recent trends in topics	Di Di	ther	trage enhancement Survey	-rage Processing	image enhancement Gurvey and analysis	Legeral 1 Clyttian 1		2 2	
169 Vatks 11440	Subject Wase Analysis	D	ther ther	Survey Trans anhancement	Image Processing	Survey and analysis	Option 1		2	
1/UNIXXX 11440	- maga resulted	0	week	THE PARTY OF THE P	Image Processing	Image enhancement	ugadit 1			
171 Parul Parihar 12273 172 Parul Parihar 12273	Stock Price Prediction Tranic Survival Analysis	jo Jo	oumal Paper oumal Paper	Predicting abok prices is a challenging bask as it depends on various factors including but not limited to geopolitics, global economy, company's financial reports and performance. Predicting whether someone would have survived if they were in the titanic ship or not.	Data Mining Data Mining	Stock price prediction Whether prediction	Option 1 Option 1	_		
173 Parul Panhar 12273	Loan Prediction using Machine Learning	Jo	ournal Paper	Loans prediction using Machine learning	Machine Learning Data Mining	It classify how much loan the user can take.	Option 1			
176 Parul Parhar 12273	Movie Ticket Pricing Prediction	Jo Jo	ournal Paper	Pacificies du priema à referença de la se discreta e restau factoris consulta des recisales de la republica, debut ecroura, company li forcida equin and performance. Lorar production consplication lescreta Lorar production consplication lescreta Lorar production consplication lescreta Lorar production consplication lescreta Lorar production production consplication les consplications les consplic	Data Mining	It classly how much loan the user can take. To classinguish take news from a read one. To classinguish take news from a read one. Machine learning beningues can be used to oreate personalised services, such as dynamic pricing, which c To maximize resource utilization in fig. environments.	POL			
176 Mandeep Kaur £11416	Load balancing in fog computing	jo	ournal Paper	To avoid overloading of resources in fog environment. To nanormals arrest (fasthbrane souter)	Cloud Computing	To maximize resource utilization in fog environments Barturion the latency	Option 1			
178 Mandeep Kaur £11416	Smart library	50	ofware Project	To develop a smart resammare system To develop a smart library website	Web Developmen	To enhance the library system	Option 1 Option 1		1 1	
179 Mandeep Kaur	Smart transport system Smart waste management system	10	ardware + Software	To develop amen't transportation systems To develop a great seate management system and	Vehicular Adhoc N	To reduce the traffic jam in cities To reduce the traffic jam in cities To reduce the amount of waste constraint in the cities and record represented of the waste.	PO1		2	
181 Ankita Dhiman 11431	Cow protection website	s	oumai Paper oumai Paper otware Project andware + Sotware andware + Sotware otware Project	(a social desirability of Massissa in reg automate) The private and with Ambient in reg automate (a social desirability of Massissa in reg automate) The antique and many throughout in spain. To desirably a many throughout in the	Web Developmen	In flashing Middless subsessor in operanderses According to Middless subsessor in operanderses Description of Middless subsessor in operanderses Description of Middless of	Option 1		3	
182 Prépai Singh e8067	Facial Emotion Recognition and Detection in Python using Data Mining	Sc.	oftware Project		Machine Learning	To detect user's facial expression into six emotions like happy, sad, angry, diaguat, etc.	Option 1		3	
182 Prépai Singh #8007 183 Prépai Singh #8007 184 Prépai Singh #8007 185 Prépai Singh #8007	Real Time Sleep Detection and Warning System	0	ther	For drivers who lend to drive for long period and routes.	Image Processing	For drivers who tend to drive for long period and routes.	Owner 1		2	
184 Pritpal Singh e8007	County Count Food Publisher Union Markins Laurenter Publish	i.	ournal Paper	Recognize fraudulent credit card transactions so that the customers of credit card companies are not charged for items that they did not purchase.	Marking Laurein	Recognize fraudulent credit card transactions so that the customers of credit card companies are not charge				
1047102 3191	CHARLE CARD FIRST DESIGN DATE FRANCE CARD FOR THE CARD FO			To provide basic medical facilities to people.	macrine cearing	To provide basic medical facilities to people.	Openin I			
185 Prépai Singh e8007	Charbot in Medical department	50	oftware Project		Machine Learning		- 2		2	
				19. To analyze the data-set for personality prediction. 2. To design and implement the prediction harmounch for personality test. 3.To design and estabases acting the information of student's books all others to based on their personality."		*1. To analyze the data-set for personality prediction. 2. To design and implement the prediction framework for personality test. 3. To design a database storing the information of student's hostel allotment based on their personality."				
185 Pritpal Singh e8057	Hostel room allocation system using CNN Dedormanne Analysis of (PSA, DES, NDES and AES) on multiple parameters	Sc	oftware Project	Implementation of Econotion Alexations (IPSA INES INES and AES) and comparison that performance	Machine Learning	Implementation Encryption Algorithms (RSA, DES, 3DES and AES) and comparing their performance	2		1 1	
188 Or. Jaspreet Singh 7231	Packet sniffing and network reconstruction using metaspiol	ول ا	ournal Paper	Implementation of Europetins Algorithms (ESA, DES, 20ES and AES) and companing that performance copius the published and affect the reshook along the information gathers from these packets. To replace Clusic Marie Charles (Marie Published Charles).	Networking	a packet srifler is essentially a tool that sids in monitoring network traffic and troubleshooting a network. It is To implement Charter hassel my line in MARET.	Option 1		4	
100 Prépai Singh e8007 107 Dr. Jaspreet Singh 7231 188 Dr. Jaspreet Singh 7231 160 Dr. Jaspreet Singh 7231 150 Dr. Jaspreet Singh 7231 191 Dr. Jaspreet Singh 7231	Assessment of SNA-3 Algorithm on varios parameters	Jo Jo	ournal Paper ournal Paper ournal Paper ournal Paper othware Project		Network Security	Assessment of SHA-3 Algorithm on varios parameters	Option 1		1 1	
191 Dr. Jaspreet Singh 7231	Securing theretwork aginst Distributed Denial of Service Attacks	S:	oftware Project	Implementation of algorithm to preventithe network traffic against the attack	Information Secur	Implementation of algorithm to preventitie network traffic against the attack			4	
						The aim is to predict the efficient house pricing for real estate customers with respect to their budgets and pr 1) Login page				
192 Gurairron Bakahi 8003	None non resistan			In this data minion notice! you still affine data actions techniques like marking learning to respirit the house notes at a markingle house. This notice finds anotherings in real actual indicates a contract of the contract	ia Clasta Milnino	The aim is to predict the efficient house pricing for real estate customers with respect to their budgets and pr 1) Login page 2) Location based search 3) Future self-reals of property 3) Future self-reals of property				
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		Build a serverless website on AWS: Serverless is a type of cloud computing model that helps developers tounch products faster. Serverless websites provide advantages like scalability, ch	-				
257 Anjul Goel s7948 Build a serverless website on AWS	Software Project		Cloud Computing	To learn and develop serveriess websites which provide cloud computing facilities. Option 1		3	
Anjul Goel 47941 Secure Hair Interior Comp Other Heiman May Estrange in Anjul Goel 47941 Secure File Storage On Gloud Using Hybrid Chyplography	Software Project Software Project	Unite-Hairman key accrange orien the base of both as it uses public key accreditions to allow the exprange of a prisase encryption key. Blowfish used for the encryption of file silices takes minimum time and has maximum throughput for encryption and decryption from other symmetric algorithms. The idea of splitting and me	rg Cloud Computing	Encryption at the sectinque of niong private or sensitive information within something that appears to be not option. The proposed software product is liable to meet the required security needs of data center of doud. Option 1		3	
Anjuli Goel 67345 Cassar Cipher Decoder	Software Project	If you encrypt the word 'Software' by shifting 3 alphabets, then the Caesar chipper for it will be "VRIVIZDUR!" So, you can start by building a web app to break such simple encryption; later. This system generates a label and lags it whenever a new bug is identified so the user can identify it easily and also solve the bug easily in a short time.	on Network Security	It is a type of encryption method wherein the letters of a given text are replaced by other letters that come at Bug tracking system: This bug tracking cloud computing project allows the admin to track the bug, analyse it		3	_
Anjul Goel 47943 Sug tracking system Solveha Letter 5792 SINK DECENTRIAN	Software Project	I MK SOCIACTION	Cloud Computing	Th resolve links		3	+
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107 Nehra 12209 Network Troubleshooting and Packet Analysing	Software Project Software Project	Network Troubleshooting and packet analysing	Networking	To intercept and capture live data as it travels over the network		3	
of tense 12209 Packet Crafting Globana 12209 Packet Crafting android operating system 50 years 12209 Nome Automation using android operating system To tense 12209 Intraston detection reviews using amant techniques SHA and	Software Project IMD5 and RSA as support. Software Project	The hore autoration system is nothing but a term used to describe the warrang of all household applicates. The areas of inhusion prevention is the central concept in overall network and computer security architecture. It is an important technology in business sector as well as in research area.	Networking	To enhance the business sector as well as reassarch area. HOs		3	-
ole feara 12,2004 Interne Austronauch using androad operating system TD Meta 12,000 Internet Control Interne	Software Project Software Direct	Map halus working Classiford data from databases	Cloud Computing	Mentily based proxy re encryption achieves		3	+
73 OyanChana Yadav E12247 Data cleaning	Other Software Project		Data Mining	To obtain pure data Option 1		3	1
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276 dyarchand vaday \$12247 Centeric tile 277 bessea \$11809 Make a project on speech to text converter	Software Project Software Project	Ceramic tile		Finding defect in ceramic tiles share information with people by operating computer (grouph voice input. Gase 1		3	
270 Oppulchard Yadaw £19247 Ceramic bits 271 Despika £11809 Make a project on speech to last converter 278 Despika £11809 Biting system using Tkinter 279 Despika £11809 Create a simple stopwarbh	Software Project Software Project	Connection of Connection of the control of the Connection of Connection	Web Developmen	indusing Selection container basis of selections and selection of sele		3	-
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94 Nete stance 12270 Antenna for will applications 95 Nete stance 12270 Antenna design for marked spolications	Software Project Software Project	Designing of increating antenna using MFGS exthese Mill regarded a relaxion for histografical search	Others	This antenna used for wireless applications. Quisi 1 For deterring classes.		5	+
285 Seta sharea 12270 Simple investor circuit 287 se consesso sonore 2551 Dinast Absolutes for Difficient Massacra for Data Security	Other Journal Dayer		Others	To design a simple 100 walt inverter circuit NA Option 1		4	
205 DR. CHANGER PRIMARY \$251 Load Salancing of Artificial Intelligence Network using Art C 205 No. CHANGER DISEASE \$251 Desire and Implementation of E. Sanura Transaction	Journal Paper Journal Paper Journal Paper	na na	Machine Learning Machine Learning Block Chain	(2000) (2000		4	
255 had autom. 12270 Aniestra design for metaral applications of the state of the s	Journal Paper tion Journal Paper	NA.	Cloud Computing	Tild I		5	-
292 Sarjen K E8752 Automation tool for Bug Bounty	Software Project		Information Secur	A bug bounty is program that provides financial compensation to users who find security flaws or vulnerabilit Custon 1		5	
293 Sarjeev K E8752 Sorensics Acquation method	Software Project	From a technical standport, the mans goar of computer forences in talked typically, called, present, and analysis ottal in a way that preserves the straight, of the evidence calleded on it can be used effectively in a legal case. The lides is to create a deep learning model that can offer valuable and accurate insights into creat mental health much earlier than conventional methods.	Information Secur	From a technical standpoint, the main goal of computer forensics is to identify, collect, preserve, and analyze Custon 1		5	
294 Sanjeev K E8752 Sentiment analysis for depression	Software Project	The idea is to create a deep learning model that can offer valuable and accurate insights into one's mental health much earlier than conventional methods.	Artificial Intelligens	Open : The idea is to create a deep learning model that can offer valuable and accurate insights into one's mental it open : Model will predict crop classase for farmer by image of crop		5	
294 Janjen K E8752 Sentment analysis for degression 295 Janjen K E8752 Crop disease Prediction	Software Project		Atticial Intelligen	Model was predict crop disease for farmer by image of crop		5	1
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200 pares 1870	Software Project Journal Paper		Data Science Networking	An intrasion detection system (DG, also intrusion protection system or (PS) is a device or software applicable (upon 1). To detect the Mistin of Polarite.		5	_
John Stephen (1972) Contert residuated until place (1972) Sephen (1972)	Journal Paper Journal Paper Other		Networking	To detect the Motion of objects Quasi-1 The student will configure a network of computers in which IP will be assigned using DHCP Server. Pool has Quasi-1		5	
300 Naigot Kaur £8508 Implement TCP and LDP using rs2. 301 Naigot Kaur £8508 Implement and Simulate Routing Protocol ACDV and DSR	Journal Paper Journal Paper Journal Paper Journal Paper		Networking Networking	Implement and Simulate Routing Protocol ACDV and DSR using rs2.		4	\pm
302 kenu sings 9489 Personal Virtual Assistant in Python	Passage - July	ACT THE NAME IN THE NAME IS THE STATE OF THE NAME IS A SHADOW AND ADDRESS AS THE ACT AS A SHADOW AS A	edig Data Analytica	Option 1 The separath has been performed to militaria those amonounhes for nourtines supply chain, management 3		3	
303 Nahu Singh 9489 Automation in Sales Support and its Impact on Supply Chail 304 Nahu Singh 9489 Analysis of Real Time Systems UsingTimed Automation	Hardware + Soft	Automation is the lechnique through which the work its performed muchhasale fine faster and performed more preciselyandscountiely by reducing number of people required and the many some guppes.	Automata Automata	database, market research and also marketing intelligence requirements and their impact on organizational. Option 1 The mixed discrete-continuous behavior of automation modeling hybrid systems has its continuous-time dyn		3	\pm
304 Nanu Sings 3489 Analysis of Real Time Systems Using Timed Automation 305 Nanu Sings 3489 Informative Grocery Platform Through Grocery Application 306 Nanu Sings 3489 VIRTUAL AND INTERVIRTUAL CONNECTIVITY	Other Hardware + Soft	The main take to develop this application is to provide an interesting and informative growny partition through which we can support united growny engaging, it provides the fundamental information to buy the essentialisms warre VIRTUAL AND INTERVIRTUAL INSTRUCES CONNECTIVITY" is a metworking project based on dynamic routing techniques and switching techniques with Vian and Intervien concepts for it	Web Developmen to Networking	The enlard discretic-confinence behavior of submarition modelling bytefd systems has its confinence-free opt class s. The posject has been developed using the Android Stadio is, the official integrated development environment of the property of the prop		2	ᆂ
307 Snurs Aganus 4500 Remote patient examination	Hardware + Soft	earre Project Build an A-powered-draw comers, program it with-doject backing data from proximity sensors, GPS sensors, and motion sensors.	Atticial Intelligen	To provide general medical assistance that will be useful in cases of emergencies. Opion 1		3	-
308 Shwita Agarwal 9500 Autonomous Drones 309 Shwita Agarwal 9500 Build s Charbot	Hardware + Solt Soltware Project	able this he autonous dow, people work need to plot the door careers. They are bold that intered with users through a fact or tool-to-opeach conversation. Chatbots enhance the user experience by answering the user's questions as a human does.	Attical Intelligen	This will help people to take professional vacation photos and videos, this will especially be helpful for solo in casion. The challed should be able to identify the message a user has sent to if and sepond accordingly. Quinci 1 Goldeck Lung control. Hos	3,4	3	+
April Francis Agricus Hospital Contact April Francis Contact Mines Agricus Hospital Contact Mines Agricus Hospital Contact Mines Agricus Hospital Contact Mines Agricus Hospital Contact Mines Agricus Mines	Journal Paper Journal Paper	An All algorithm that can reduce diagnostic enters associated with lang cancer in its easily diagnal and defect store of lane cancer must failed than that the traditional accordance.	Atticial Intelligent	The detact an impact one or remarks and remarks are not a second respect to detact larger (Fig.). The detact larger (Fig.) and the detact larger (Fig.) a		3	-
311 Shwara Agarwa 2500 Lung Cancer detection algorithm 312 Sanchar Kaur 512254 Online Advertising Management system 313 Sanchar Kaur 512054 Online Advertising Management system 313 Sanchar Kaur 512054 Online schools at 1	Software Project Software Project	An All algorithm that can reduce diagnostic errors associated with long concer in its early stages and dend signs of fung concer must fater than traditional approaches. This project is developed in septinet and off-using this SCU, as a debabase server. Main aim of this project is to develop a software application for advertising agency for cognitions different	Web Developmen			4	
	Software Project Software Project	bitary drivinged for the communication of engayees of located at offerent locations in lie and gradient for the popularisations and administrator to encourages to seep constant interaction with the programmers. This project is used to inform and send the immediate e-message to the police station for orinne which also happening to their nearby locations.			14	3	1
316 sainderkaur E12264 Courier management system	Software Project	The property of the second sec	Web Developmen	This against and from the will be seen distribution of one on an act or origine will be revenued in a large seen will be used from the properties like and water originary deside July also a looking and self- compared. The properties of the control of the properties like and water originary deside July also also provided by the control of the control originary and control originary and control of the control of the control originary and control or		3	
				Book an ambulance My bookings			
317 Tajvair Kaur E12242 Emergency Ambulance Booking Android App	Software Project		Mobile Application	On going bookings Option 1 Connectivity between students and faculties		1	+
318 tajnow Kaur E12242 Android College Connect Chat App 319 tajnow Kaur E12242 Handwritten Digits Recognition	Software Project	Android based College Connect Chal application where all the students and teachers can stay connected together on a single platform for assignment sharing, doubt solving and more.	Mobile Application	Connectively between success and college management Connectively between faculties and management Cysius 1		1	+
318 Topole Kaur 512242 Android College Connect Chall App 319 Topole Kaur 512243 Hendredten Dight Recognition 300 Topole Kaur 512243 Earthur Hendredten Dight Recognition 301 Topole Kaur 512244 Class INVESTER 322 Topole Kaur 512244 Class INVESTER 322 Topole Kaur 512244 Class INVESTER 3	Software Project	A tractingue used in many self-driving autonomous versions are set as the following solons. Designing a CMCG Invertier to Implement the NOT gate.	Atticial Intelligen	in a spool way to sparl action in electronic by coloning in terrometers upon recognition system state. Let bene deposit it will be specified by the can use controlled visit in scholar sparl as color thresholding to detect the lanes. (psion 1) To implement the NOT gate.		1	
302 Spring Year 512342 303 Survider Keur 1033 Configure, verify, and troubleshoot IPV4 addressing and sub-			Matematica	To refer to the best first that the second s			
324 Suinter Kaur 1033 Cloud network in packet tracer	Journal Paper	Designing and consocion to retrieve triough PVH process Designing and Creating Cloud Network	Networking	To design and create the cloud network using Packet Tracer Option 1		2	-
204 Isundar Kaur 1933 Cloud network in packet tracer 305 Isundar Kaur 1933 Basic routing behaven two or more Routers. 205 Isundar Kaur 1933 byn (virtual provide restorch) 327 Isundar Kaur 1933 Network design and implementation of entire university or	Journal Paper	Congrego and Consting Closel Milesies Senging and Sensing closel Milesies Senging and Sensing shows sensors Senging and Sensing shows the relative segmentation Sensors the data like latitude and and read and the other for any power type. Sensors the data like latitude reads and read reads and the other for any power type.	Networking	To configure and Tradeleshoot the relatent through PVB protocol To design and Tradeleshoot the relatent through PVB protocol To design and create the Could relatent using Parket Tracer Open 1 To design and create the Could relatent using Parket Tracer Open 1 To Command Variation and County Count		2	_
209 Hauston AH E12276 Anovel methodology for ranking news using social media for 209 Hauston H E12276 Anovel methodology for ranking news using social media for 300 Hauston H E12276 'A novel methodology for ranking news using social media for 4 novel methodology for ranking news using social media for 200 Hauston H E12276 'A novel methodology for ranking news using social media for 200 Hauston H E12276 'A novel methodology for ranking news using social media for 200 Hauston H E12276 'A novel methodology for ranking news using social media for 200 Hauston H E12276 'A novel methodology for ranking news using social media for 200 Hauston H E12276 'A novel methodology for ranking news using social media for 200 Hauston H E12276 'A novel methodology for ranking news using social media for 200 Hauston H E12276 'A novel methodology for ranking news using social media for 200 H H E12276 'A novel methodology for ranking news using social media for 200 H H E12276 'A novel methodology for ranking news using social media for 200 H H H H H H H H H H H H H H H H H H	ictors Software Project	National the data from beautinmed and review and and review mode and from make the most provident typics. The project reviewes the data from both occall media and review media and from ranks the most prevalent typics.	Mobile Application Mobile Application Mobile Application	Relieving the data from both accial media and news media and then ranking the most prevailed topics. Spain. 1 Relieving the data from both accial media and news media and then ranking the most prevailed topics. Spain. 1 Relieving the data from both accial media and news media and then ranking the most prevailed topics. Spain. 1	3,4	4	1
330 - Austria H £12276 A novel methodology for ranking news using social media of			Mobile Application	Retrieving the data from both social media and news media and then ranking the most prevalent option. Option 1 Retrieving the data from both social media and news media and then ranking the most prevalent option. Option 1		3	
331 wavehina H E12276 'Anovel methodology for ranking news using social media to 333 wavehina H E12276 'Anovel methodology for ranking news using social media to 333 tour 4335 Practicion of nity 50 companies using machine learning for	Journal Paper Internal Paper	The project retrieves the data from both social media and news media and then ranks the most prevalent logics.	Mobile Application	Retrieving the data from both social media and news media and then ranking the most prevalent topics. Retrieving the data from both social media and news media and then ranking the most prevalent topics.		3	
234 Touri 2355 Visualization and analysis of different sector equities.	Journal Paper	uses on one to be the other and the control of the	Others	Rateleining the date from both social media and mare media and their making the most prevalent topics. To learn the prediction of the future protess of equalities listed in mity 50 listed. To learn the analysis and visualization of sector wise equilies using python To create the based algorithmic trading system using system programming Language To create the child and post and containing the making python programming Language To create the child and existed based visualization system using system programming Language.		5	-
230 Tourif 1305 Technical analysis of large cap companies using python 237 Tourif 1305 Technical analysis of large cap companies using python 237 Tourif 1305 Technical analysis of large cap companies using python	Software Project	students will learn about different lachnical techniques to analyse the current situation of the Financial market	Machine Learning	To create technical analysis based visualization system using python To create technical analysis based visualization system using python Isovical analysis of fi	andal market	1	
2007 Tours 1935 Advanced algorithmic tracing system using fundamental an 3006 hour soon 19080 Content Based Image Rathman for Space Images 3006 hour soon 19080 Content Based Image Rathman for Space Images 3006 hour soon 19080 False Currency Detection via Image Processing 340 hour soon 19080 Serent Selfel Using Computer Vision	Software Project	Source variation to adopt the context chaster of the instant case on the hasteries analyse. Context Based Image Retrieval for Space Images for estracting useful information for Moon and MARS.	Image Processing	To create itschrical analysis based visualisation system using python To analyse and product the market based on the fundamental analysis TO extract important information about space objects from images captured from space stations Capson 1		4	
240 Just Sais ESBE Selfe Using Computer Vision 244 Just Sais ESBE Using Comput	Journal Paper	Assume over prigor that brings on the table as application being using if your beautiful ordine. With the project, you will release with values computer value appearing you a few recognition against your result will be a few recognition page. The project is not a second to the project of the project is not been project or project in the project in the project is not project in the project in t	a Image Processing	To learn basics of computer vision algorithms Quin 1 To learn basics of computer vision algorithms Quin 1		4	-
342 Punit Soni E3880 Fingerprint recognition for Smart Bike Ignition	Journal Paper	To secure automobiles, Smart Bike ignition using fingerprint technology	Biometric Technol	To learn the basics of fingerprint recognition and Automobile security (C)	4,5		
350 Sign. Annar Strika 190038 SOS pagement system by using blometrics 400038 Sossi pagement system by using blometrics 400038 Missing Child Finder 400038 SoS comunications system 400038 SoS comunications system 400038 Cummor bracker 400038 Cummor bracker 400038 SoS comunications 400038 SoS comu	Patest	Date can pay or withdraw money without having Affet card or noble proce anywhere workwide. In this project we use RPTD and mobile technology to find any missing child immediately.	Boxetic Technol	In this project we help people to find their near and there anywhere Option 1		3	
346 Yilay Kunar Sinta e 10038 Cumency tracker	Software Project	the can track our money course and destination for transparency and posted thaud. We can track the hard currency by putting RFID and refrain fake currencies in system.	Block Chain				
	Software Project			User are able to know that from where money came and where it's going Refrain take currencies		3	+
346 Sarrish Kour 12330 App development 340 Sarrish Kour 12330 Application of Artificial Intelligence in Youth Mental Health 350 Sarrish Kour 12330 - 351 Sarrish Kour 12330 -		Android app development decover it is enous mental health	Block Chain Mobile Application Artificial Intelligence	To clear larger and inflaments about your colleges to the traper suppose that you calculate. See The Control March Larger and Large		3 3 2 2 2	
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351 Januari Kour 12330 - 352 Januari Kour 12330 - 353 Januari Kou E12330 - 353 Januari Kou E12392 Sumbel recognition	Other Other Other	depoting A to ensure mental hasto.	Artificial Intelligent Others Others	To consider and an administration of the constant and an administration of the constant and administration of the co		3 3 2 2 2 1	
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State Stat	And a second sec	And the second compare compare compare and to largerer. The property proper series is being a compare proper series in the second compare comp	And the second s	The control of the co	with response to the control of the	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	
Comment	And a second sec	And the second control of the second control	And the second s	The control of the co	- N MODE	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	

Son Name of the Suns	ru (malause)	Title	Committee	Type	Description	Domaio / Beass	Objective	Pre-requisite Skills	Turnetted Outcome St	G Mannin Complexity I	euel Soom Stre
410 Horis Strama	E12345	Crop Yeld Prediction Using K Nearest Neighbors classification	- Januari	Hartuare a Software	re In our country large amount of population are depending on agriculture though government is taking financial steps to help farmers attl they are facing problems due to tack of data analysis.	IOT		develop an application using machine learning for predicting which crop to be used based	Original Controlling	on mapping companing a	4
411 Pooja Snama	£12345	Movie Character Recognition From Video And Images				Data Mining	The objective of thi	s project is to develop an automatic classification of characters after training from the data	2,3		4
	E12345	COVID-19 Data Analysis And Cases Prediction Using ONN Gender and Age Detection		Software Project	tion the increase of COVID 16 cases at over the world daily predictions and analysis is required for effective currons of percents at over the world re: Gender and Age Detection	Machine Learning	By collecting data t	rom Kaggle and data preprocessing is performed and data analysis is performed on data or with its approximate age	5		5
413 BANUT SINGH	10947	Gender and Age Detection		Hardware + Software	re Gender and Age Detection	Image Processing	To detect the gend	or with its approximate age	Option 1		5
414 KANUTI SINGRI	10947	Face Mask Detection		Hardware + Software	re Fake Currency Detection	Image Processing	To detect the take	oursency notes of Indian currency without wearing facemask	Option 1	_	-
416 HANLIT SINGH 417 HANLIT SINGH	10947	Emotion Recognition		Hardware & Software	Continu Secondition	Image Processing	To detect the differ	int emotions such as happy, crying, angry etc. of a human	COA.	_	5
417 ANNUT SINGH	10947	Image restoration Dynamic Age calculator		Software Project	App. Cimiliano using infills. CSR. Javadouge, which make the user's Date of birth and cimilians age. Text Utilia is a single page application which analyses the last.	Image Processing	To remove the dist	oftions in an image and improve its quality automatically ge of user depending upon the input date of birth.	CO4		5
410 Swat Raj				Software Project	Age Calculator using HTML Cicil, Javalicityt, which axis the user's base of likth and calculates age.	Web Developmen	Determines exact a	ge of user depending upon the input date of birth.	Option 1		3
419 Swat Raj	E11261	Text Utils		Software Project	Test Utils is a single page application which analyses the test.	Web Developmen		the user is taken and analysed based on user's requirement.	Option 1		3
420 Swat Raj	£11251	To-do List		Software Project	Building a To-Do list using HTML, CSS, JavaScript, React	Web Developmen	PITML, CSS, Javas	cript to build a web app that allows you to make to-do lats for routine tasks	Option 1		3
421 Swat Raj	£11261	online FIR booking system		Software Project	Online FRI Styttens in PHP is a project for regulating complaints of any crimes.	Web Developmen	The goal of fling a	police complaint is to obtain assistance in resolving the issue or crime.	option 1		3
422 Swat Raj	£11261	Online-Library-Management-System using PHP COVID-19 Detection in Chest CT Scan using Images Al-Based Image Processing		Software Project	The Library Management System (LMS) is developed for transforming manual offline workload into online automatic system	Web Developmen	It contains all the s	nain features such as adding and managing students, books with efficiently maintaining the e different Al-based image processing techniques for COVID-19 Detection in Chest CT \$	eir data		3
423 Dr. Rakest Satu	E12311	Face Mask Detection		Journal Paper	Students can build a real-time system to detect whether the person on the webcarn is wearing a mask or not. Different machine learning or deep learning methods will be used to detect the face mask.	Image Processing	To use and compa	the person on the webcam is wearing a mask or not	Option 1		1
425 Dr. Rakest Satu	£12311	Crop Monitoring system using satellite image and machine learning		Journal Paper	Understanding cop health is an important way to predict the volume of crops, and image processing and machine learning techniques will help to achieve this goal efficiently	Image Processing	Analysis of croos' t	ealth using machine learning methodology	Outson 1		4
426 Dr. Rakesh Sahu 427 Dr. Rakesh Sahu 638 Karda Saru	£12311	Detection of Alzheimer's Disease Using machine learing methods		Journal Paper	With the help of different machine-learning algorithms, magnetic resonance imaging data will be used to detect Alzheimer's disease.	Image Processing	To compare differe	nt machine-learning models to the detection of Alzheimer's disease	2		3
427 Dr. Rakesh Sahu	E12311	Glacial lake chrage analysis ulang satellite image and google earth engine cloud based		Journal Paper	Google Earth Engine is a cloud-based platform that provides satellite data of different sensors and provides the platform to analyze these images on their server. Using this platform, glacial	Image Processing	Change detection is	s Glaciar lakes area	2		5
GR Karta Sani	£12230	Smart Sofic Management		Sotware Project	It is cloud computing based platformfast analyze roat time staffic systems and help to most the destination in minimum parts. So classify the text using naive bayes algorithm in Natural language processing	Cloud Computing			2		4
G9 Karta san	612230	Text classification Using NLP Spell Checking and Error Correcting System for texturing NLP	+	Journal Paper Journal Paper	To classify the first using naive bayes againthri in Natural language processing ignal checker is a technique which identifies the incorrect or integrated words and replaces them with the best possible contribution of context words.	_	to categorize the differ	t type of text.	ortice 1		- 1
600 Rajarpeet Keur Chaha	H 511427	Strangianes		Software-Hardware Res	gen under a attempt which sensitive for purpose the group state of the control of	Inace processing	To help blind people is	Crowledge of image processing and Raspberry/Arduing	POS POS		1 45
431 Rajarprest Keur Chaha	W M11427	a voting based on bisolichain				Blockshair	So provide a convenie	itsdictain and software development	POS, POS		\$ 4
402 Rajanpreet Keur Chaha	£11427	Automatic garbage segregation	+	Sofware-Hardware, Res	eel Automatically segregate the collected garbage into wet and dry categories	Image Processing	to automatically segre	pate-garbage into-dry and wer categories	PO3, POS		3/4 3
Ot Nament Key China	# #11427	Medical Assistant		Sofwan Harbyars, Res	Additionally supplies the clinical space period with all to global period and an additional period and additional period additional period additional period additional period and additional period addit	Machine teaming	To assist farming com To perform basic med	dactive learning	PO3 PO3	_	3 20
435 Or. Stranslow Sings Sc	on 612325	Weather Forecasting System using Soft Computing		Sofware based	Stated on available past years weather data, future weather can be predicted using back propagation based genetic algorithms						
ett b. Stannow Engl Sc	oni 612325	Face recognition methodology to reduce complexity with USF pattern recognition									
ear or shannow kings to	on el 12325	Spatial filtering approach for removal of blocking artifact in images	_	Software based	Filtering in Militals	_	-				
CH Cr. Stammor Single Sc CH Cr. Stammor From Sr	on at 12325	Fuzzy croses clustering for digital image segmentation A color histogram approach for closofying quality of first images	+	Software based Software based	Chartering based segmentation is factors On the basis of color and shape features the greating of thus	_	_			_	
eed Dr. Straminder Sings Sc	oni 612325	ERP approach for classification of diseased fruit with ERR color spacing approach		Software based							
441 Dr. Straminder Sings Sc	on 612325	Dull image enhancement approach using MIME histogram approach		Software based	Herogram based enhancement using Matsib						
462 Dr. Straminder Sings Sc	oni 612325	Art culony aptimization approach for edge detection in image		Software based	Sign detection using Matter						
eta or. Shaminder Singh Sc				Sighware based	Image entrancement using fitning in Matsio						_
eet Dr. Straminow Sings Sc eet Dr. Kayta	6 12 15 5 6 12 15 5	Aut Colony Optimization to search best noute in Youveling Sales Man Problems Home Automation with Power Consumption Analysis using BIT	+	Software based Software Hardware	Problem sorting using Soft computing Immediate volation and control of the appliances with live status monitoring and finant sensors helps to another and eliminate the happenings of happenings event.	w7		Crowledge of Einbedded C and Andrico agg along with the IoT devices	POT POS		
eek Dr. Kavita	610166	Sof based wood Healthcare NO		Sofware-Harbyare	It can demonstrate collection, interestion, and interestion of for data flexibly which can revoid support to community medical services like Intensive Care United CU; using a INTEL GALILEO 2ND and	Yaris	To give proper and effi-	iest medical services to patients by connecting and collecting data information through health status month	POZ POS POS	_	4
667 Cr. Kavita	610166	Detection of take products using bisolottain		Sotwan	It is, used to store product details and generated unique code of that product as blocks in the distribute. It collects the unique code from the user and compares the code against entries in the blockstain-database. If the code in	riksoonin	To secure product deta	its using a QR code and Provide security to the clients by offering data to client I	POZ POS		3
	610166	Personally predictor using machine learning		Sotware							3
669 Dr. Kauta 601 Sabelnder Kaur	612227	Credit card flaud detection using machine learning Plant disease detection using Deep Ingning		Sotwan	One of the most common modus operand to carry out touch it to obtain the card information illegally and use it to make online purchases. For credit card companies and mentionis, it is in-feasible to detect these foundations	s Machine Learning	to detect credit card t	year I	POS, POS		4
61 Salaran Kau	S12237	MICROCONTROLLER BASED LCD INTERFACING									
613 Sabelnder Kleur	E12237										
	612227	JAKA JAMBED EXAMINATION CONDUCT AND ONLINE EXAM APPROACHES FOR ELECTROMAINETIC INTERFERENCE (EM) AND ELECTROSTATIC SHELDING FOR HIGH VOLTAGE POWER SUPPLY									
LA MARKETON NAME	A14441	The second secon					To recognize facial expressions that				
							expressions that would help systems				
		Facial Emotion Detection using Neural Networks					would help systems. to detect if people were harm or sen				
etit Kiranjeet Kaur	511160			Software Street	Otheret enction types are descred through the integration of information from boar expressions, body receivers and genture, and opening the increasing is said to contribute in the emergence of the so-called encolonal or encolor interest. Applithm involve the use of different expressed machine teaming algorithms in which is large and of amounted data is had into the algorithms for the eyetem to learn and precisit the appropriate encolor	AMERICAN TRANSPORTER	were happy or ead as a human being				
ess Kranjeet Kaur	N12258			Software Project	encive stemms, reportion invoke the use of otherest supervised macture searing apportions in what a targe set of annotated data is fed into the apportions for the system to learn and predict the appropriate encircle.		To help hypothy				3
							strugging to fight against forged products				
etik Kiranjeet Kaur	612258	Online Fake Logo Detection System		Software Project	This Logo Execution app aims to help consumers distinguish forgeties from the original product. Using this system, a consumer can verify whether a product is in fact an original.	Web Development	products				3
							To detect Online Transaction Expert 8				
ell' Kigniert Kay	511160	Online Transaction Fraud Detection using Python & Backlogging on E-Commerce		Software Broker	Transaction floud imposes sensus threads or e-commerce shopping. As online transaction is becoming more popular the types of online transaction flouds associated with this are also mising which affects the financial industry. This floud-detection system has the capability in restrict and also the transaction performed by the attract from personnel by the attract candidates. To overcome all these problems.	With Davidoomer &	Backlegging on E-				
	S12258	Onto transaction Final Direction using Python & Hackbogging on ti-Commerce Detection of Malicious Network activity		Software Project	This induct detection system has the oppositely is related and block the Salaskaton performed by the attacker from personal countries and related by the attacker from personal countries and to develope and these processes. The aim of this collect is to fifter the relevoir activities and to develope which are intend of them. The collection is countries from the countries are the developed without are intended.	www.consequent.E	Comment				
	S12258	A Device-Free Person Identification Framework Using Bluetooth Signals for Door Access		Janes Project	The second secon						
	612268	Character Recognition from Image									
ett Kiranjeet Kaur	612258	Automatic Water Planting System using Soil Moisture Sonor									
662 Deepka	£11809	Create a digital clock GUI using Tixmer		Sotware Project	Create a digital door which is used for any purpose.	Machine learning			POS		3
663 Deepka 666 Deepka	£11809	Sentiment Detector GUI using Thinter Vehicle detection in a video Same		Software Project Software Project	Sentiment Analysis is the process of computationally determining whether a piece of writing is positive, negative or neutral. The about brown as opinion mining, denting the opinion or attracts of a speaker. The objective of the program gives in to detect object of interest(car) in video frames and to keep tracking the same object. This is an example of how to detect whiches in Python.	Machine learning Machine learning			POS		3
	E11929	Literature survey of different encryption algorithm for information security		Journal Paper		Cloud Computing			POI		1
600 Deepka	£11809	Analysis of different security attacks in cloud computing		Journal Paper	To review different security attacks in cloud computing.	Cloud Computing			PO4		4
467 Parul Parthar	£12273	Prediction of Phisting Websites Using Optimization Techniques		Journal Paper	novel approach to overcome the fuzziness' in the phishing website assessment and propose an intelligent resilient and effective model for phishing websites.	Machine Learning, D.	ata Mining		PO4		4
668 Parul Parthar 669 Parul Parthar	£12273 £12273	Diabetes Prediction House Price Prediction Using Machine Learning		Journal Paper Journal Paper	diagnosis of diabetes using ANN, RF and K-Means Chuseling. The prediction of future housing prices that is generated by macrine learning algorithm.	Machine Learning, D. Machine Learning, D.	ata Mining		PO4		4
									run		4
470 Para Partiar	E12273			Journal Paper	This project aims to facus mainly on machine learning algorithms to detect credit card flaud	Machine Learning, D	ata Mining		PO4		4
471 Pana Parthar	612273	Heart Disease Prediction Using Machine learning and Data Mining Technique		Journal Paper	This will compared different algorithms of Decision Time classification seeking better performance in heart disease diagnosis using WIEVA	Machine Learning, D	sta Mining		POI		4
	E12384			Software Project			-				
474 Abbul Hafb	E12384	Online Fake Logo Detection System		Sotware Project	This Logo Exection app aims to help consumers distinguish forgeties from the original product. Using this system, a consumer can verify whether a product is in fact an original.						
6% AbburHafa 6% AbburHafa	£12384 £12384	Detecting Age and Gender Detection using Machine Learning Online POF to Sed Converter & Language Translator Python		Software Project Software Project	To dulid a gender and age detector that can approximately guess the gender and age of the person place; in a pixture using Deep Learning on the dataset.						
477 INAME	E12369	Onne PCP to field Convetor & Language Transator Python e Authentication System		Software Project	Once a user registers or creates an account on a websiterapp-using a set of credentials, usually the email and password, the e-Authentication System will be put into work when the same user will log into their account.	Web Development	The objective is to	develop an e-Authentication system that uses QR code and One Time Password (OTP) to	POs		
479 (1984)	£12369	Chabita		Sofware Project	A challed as an A-based obtained-bedged to introduce with introducing processing as an internal language.	Ashay intelligence			PO4		
481											
	E11321	Awakening assistant			problem based atam.		mind atarming		PO4		2
683 Vareet 686 Vareet	£11321	My confidence Booster Mood control Lamp		Software Project hardware	App that remind my happyness change furnishance eccording to mood		mind booder energy saving	andried and and and and and and and and and an	PO4 PO4		2
485 Nisha Rani	E12351	Docker container for waste material		- average	stangly remarked processing or motor		many saving	umaa uuy	nu		
699 Nisha Rani	612361	Face mask detection using Raspberry Pt microcontroller									
687 Nisha Rani	612361	Docktop app for teeting and ploting facey operators									
etti Ganesh Gupta	E11164	Energy efficient routing protocols in Ad-toc wireless Network		Journal Paper	Study and implementation of different routing extremes along with optimized solution of better energy saving protocol on basis of simulation results.			networking knowlege of routing and switching	200		
	E11164	Effective III Connection System		Journal Paper Pagest	Study and implementation of different nutring schemes along with optimized exhibition of better energy saving protocol on basis of simulation-results. Efficient time and energy saving national				POS		2
ett danest Gupta	£11164	Malicious node Detection in wireless Ad too Routing.		Journal Paper	Threat detection extreme in Ad-hoc routing protocol		secure route in Ad-box	Metworking knowlege of routing and switching	POS		3
ett2 Ganesh Gupta	E11164	Suspicious Object Detection using Computer Vision		Sotware	Security provider for against suspected object.		precaution for suspect	temputer vision (PO4		3
etti Garwin Gupta	£11164	Online Victing System		Sotware	electronic selection (e-voting)		electronic selection (e	westeragging (PO4		2
ett Auch Kauchal	£12322	Parallel study of object detection models Internet of throws for Smart Farming		Sofwan Sof-Hordwan	artino.		netwo	Python + Machine Learning			3
599 AND KNADA	612322	Wydydd fyr Forum		Sotware	spaties Website for Forum to know about that forum		tries Development	etw. cas as			3
est Aven Kaustel	£12322	Machine Learning for classification		Sotwan	Machine teaming classification models to be used		Classification	Python + Machine Learning			3
698 Arvin Kavahal	E12322	Personal Website		Sotwan	To make Personal vestels start can be Sutter used in professionalism		WED Development	ffML CIS JS			3
STORY OF STREET	£12341	Chaine Fake Logo Detection System (Youture		Journal Paper Journal Paper	This Logo Execution app aims to help consumers distinguish forgeties from the original product. Using this eyesen, a consumer can verify whether a product is in fact an original. A chatoot is an A-based software-designed to intend with formers in their natural languages.				NA NA	NA.	
SCI SHALINI KLASAKI	612361	Chabit Chabit a dobt to 8		Journal Paper Journal Paper	A CIDIDS IS IN Probate software designed to stroked with furname in their natural languages. Chaste is distant door within 1 weed for any suprose.		nachine Marning		N N	NA NA	
SCI SHALINI KLAMASI	612361	Text classification Using NLP		Journal Paper	To classify the test using naive bayes algorithm in Natural language processing			w .	NA.	NA.	
SCO SHALLINI KLASAKI	612361	Fake News Detection		Journal Paper		data-mining	NA.	α .	NA NA	NA.	
SOL SHALIN KLADAR	612341	Smart soffic Management		Journal Paper	E is cloud computing based platformthat analyze-rest time 118fc system and help to weart the destination in minimum path.	cloud samputing			NA. NA	NA.	
SOS SIHALINI KLASARI	612361	Virus Detection System		Journal Paper	This Virus Detection System is an application which shows the way of approaching a generic artivirus product. Unlike, some artivirus arthuran products which bind themselves to specific si	gnatures of some p	INA.		NA. NA	NA.	
SCE NACAL REALINGS	612361	Electricity Billing Management System		Journal Paper Journal Paper	Segmentation is identification of same region in images to identify objects. Need to segmentation for various application such as diagnosis and object detection etc. Less short in create a Puter Product Manifestim System days.	BlockChein, Deleboors	NA.	*	NA.	NA.	
SOT NAMA	612289	A Falor Product Identification System Smart Traffic Management System		Journal Paper Journal Paper	Learn about to create a Pular Product Libraria statistication System dage Learn about construct traffic constantement extenses Learn about construct traffic constantement extenses	10T	ma.		~		
	612299	A Review On Cloud Computing Techniques		Journal Paper	Lean about different techniques	Cloud Computing	NA.	,	NA.		1
SCO Neta											
510 Neta 510 Neta	612289 612289	Movie success prediction System Fake product monitoring online using their unique delivery code		Journal Paper Journal Paper	Lean about the prediction system for inview Lean about the production system for inview Lean about the product monitoring online using unique delivery code	Nativarking Nativarking	NA.		NA.		