

COMPUTER TECHNOLOGY YEAR 4 PROJECT SUPERVISOR LIST					
	REG NO	NAME	SUPERVISOR 1	SUPERVISOR 2	PROJECT TITLE
1	CS282 - 0724/2013	Wangui Kenneth Karanja	Dr. Eunice Njeri	Mr. Sylvester Kiptoo	Application of You Only Look Once(YOLO) Algorithm to Detect Mask Wearing During COVID-18
2	CS282-0719/2013	Wanyoike Duncan Njoroge	Dr. Eunice Njeri	Mr. Sylvester Kiptoo	Application of You Only Look Once(YOLO) Algorithm to Detect Mask Wearing During COVID-19
3	SCT212-0084/2017	Rose Mercy Awuor	Dr. Eunice Njeri	Mr. Sylvester Kiptoo	USING ARTIFICIAL INTELLIGENCE TO CURB EATING DISORDERS IN THE YOUTH
4	SCT212-0090/2017	Ayieko Jane	Dr. Eunice Njeri	Mr. Sylvester Kiptoo	USING ARTIFICIAL INTELLIGENCE TO CURB EATING DISORDERS IN THE YOUTH
5	SCT212-0062/2017	Domin Gatwiri Kainga	Dr. Eunice Njeri	Mr. Sylvester Kiptoo	USING ARTIFICIAL INTELLIGENCE TO CURB EATING DISORDERS IN THE YOUTH
6	SCT212-0483/2017	Kirui Allan Cheruiyot	Dr. Eunice Njeri	Dr. Henry Mwangi	PHISHING URL REALTIME DETECTION AND BLOCKING USING MACHINE LEARNING
7	SCT212-0478/2017	Zakariah Kibochi Machara	Dr. Eunice Njeri	Dr. Henry Mwangi	PHISHING URL REALTIME DETECTION AND BLOCKING USING MACHINE LEARNING
8	SCT212-0057/2017	Edwin Mugambi Njeru	Dr. Eunice Njeri	Dr. Henry Mwangi	Aspect Based Sentiment Analysis For Apartment Reviews
9	SCT212-0499/2017	Evalyne Wakera Kinyua	Dr. Eunice Njeri	Dr. Henry Mwangi	Aspect Based Sentiment Analysis For Apartment Reviews
10	SCT212-0268/2017	Kelvin Malongo	Dr. Eunice Njeri	Dr. Henry Mwangi	Aspect Bases Sentiment Analysis in Apartment Reviews
11	CS282-6763/2014	Paul Wangati Kiama	Dr. Henry Mwangi	Prof. Wilson Cheruiyot	Bacterial Disease Prediction using Data Mining Techniques
12	SCT212-1004/2016	Jones Oira Nyamweya	Dr. Karanja Mwangi	Prof. Wilson Cheruiyot	A BUG TRACKING SYSTEM
13	SCT212-0479/2017	Clinton Collins Mainya	Dr. Karanja Mwangi	Prof. Wilson Cheruiyot	A BUG TRACKING SYSTEM
14	SCT212-0231/2017	Mwaura Susan Waitthera	Dr. Karanja Mwangi	Mr. Joseph Maingi	Securing Voting Systems Using Block chain Technology
15	SCT212-0780/2016	Martin Irungu Mwangi	Dr. Karanja Mwangi	Mr. Joseph Maingi	Securing Voting Systems Using Block chain Technology
16	SCT212-0787/2017	Andy Gideon Okuba	Dr. Karanja Mwangi	Mr. Joseph Maingi	Securing Voting Systems Using Block chain Technology
17	SCT212-0194/2017	Maina Derrick Mwaura	Dr. Karanja Mwangi	Mr. Joseph Maingi	Quiz or Exam Management System in Java
18	SCT212-0056/2017	Joseph Njoroge Kamau	Dr. Lawrence Nderu	Mr. Joseph Maingi	Retail anomaly detection
19	SCT212-0222/2017	Hezion Kwena Makokha	Dr. Lawrence Nderu	Dr. Agnes Mindila	Student Decision Support System For Higher Learning Enrollment
20	SCT212-0339/2016	Kathembe Lewis Mwendwa	Dr. Lawrence Nderu	Dr. Agnes Mindila	Student Decision Support System for Higher Learning Enrollment
21	SCT212-0265/2017	Wesonga Sebastian Wafula	Dr. Lawrence Nderu	Dr. Agnes Mindila	DIABETES SMART HEALTH PREDICTION SYSTEM
22	SCT212-0480/2017	Gabriel Wainaina Mwangi	Dr. Lawrence Nderu	Dr. Agnes Mindila	DIABETES SMART HEALTH PREDICTION SYSTEM
23	SCT212-0534/2016	Veronich chege	Dr. Lawrence Nderu	Ms. Damaris Waema	CNN based encoder decoder network for maize leaf diseases detection
24	SCT212-8792/2015	Bridon Ojanga Owade	Dr. Michael Kimwele	Ms. Damaris Waema	MICROCONTROLLER BASED TRAFFIC LIGHT EMBEDDED SYSTEM
25	SCT212-0051/2017	Muhia J. Mwangi	Dr. Michael Kimwele	Mr. Stephen Kung'u	Centralized service and data access on E-Learning platforms using UI/UX design.
26	SCT212-0067/2017	Peter Musau Mwanzia	Dr. Michael Kimwele	Mr. Stephen Kung'u	Centralized service and data access on E-Learning platforms using UI/UX design.
27	SCT 212-0475/2017	Yvonne Kimani	Dr. Michael Kimwele	Mr. Stephen Kung'u	USING BLOCKCHAIN TECHNOLOGY TO SOLVE SECURITY ISSUES ON ECOMMERCE PLATFORMS
28	SCT212-0399/2016	Bertha Warigi	Dr. Michael Kimwele	Mr. Stephen Kung'u	USING BLOCKCHAIN TECHNOLOGY TO SOLVE SECURITY ISSUES ON ECOMMERCE PLATFORMS
29	SCT213-0639/2016	Mugambi Dennis	Dr. Michael Kimwele	Mr. Stephen Kung'u	PERSONAL FINANCE TRACKING WITH MACHINE LEARNING AND GAMIFICATION APPROACHES
30	SCT212-0066/2017	Mwebia Dennis	Dr. Richard Rimiru	Mr. Stephen Kung'u	Bitcoin prediction using recurrent neural networks
31	SCT212-0072/2017	Mwangi Ian Kimiti	Dr. Richard Rimiru	Ms. Martha Gichuki	Use of Ensemble Learning for pneumonia diagnosis
32	SCT212-9881/2015	Ivy Wairimu Mbugua	Dr. Richard Rimiru	Ms. Martha Gichuki	Topic Modeling For Online Shared Study Resources
33	CS282-4471/2014	Nyerot Canaan	Mr. Brian Muriithi	Ms. Martha Gichuki	Secure Elearning Using Data Mining Techniques
34	CS282-7280/2014	Brian Chege Maina	Mr. Geoffrey Kagombe	Ms. Martha Gichuki	Recommender Systems in a small scale business setting
35	SCT212-8809/2015	Mandela Mitau	Mr. John Wainaina	Ms. Martha Gichuki	AN EXPERT SYSTEM FOR SNAKEBITE ENVENOMING DIAGNOSIS AND MANAGEMENT
36	SCT212-7402/2015	Leon Kariuki	Mr. Joseph Maingi	Prof. Wafula Muliari	Sentiment Analysis Through Opinion Mining on Social Media
37	SCT212-5262/2015	Dennis Waithaka Kiogothi	Mr. Joseph Maingi	Prof. Wafula Muliari	DSS system for Type 2 Diabetic patients.
38	SCT212-0110/2016	Francis Kisio	Mr. Stephen Kun'gu	Prof. Wafula Muliari	Implementing a Veterinary Management System using Geolocation Technology
39	SCT212-0052/2017	Ndungu Augustine Kanyuira	Mr. Stephen Kun'gu	Prof. Wafula Muliari	Blockchain Implementation in Supply chain management.
40	SCT212-0474/2017	Brian Kemboi Kosgei	Ms. Martha Gichuki	Prof. Wafula Muliari	Use of deep learning and convoluted neural networks in the identification of tea leaf diseases
41	SCT212-0224-2017	Mark munene gachoki	Ms. Damaris Waema	Dr. Petronilla Muriithi	Mango leaf disease detection using machine learning
42	SCT212-0065/2017	Stanley Ngugi Chege	Ms. Damaris Waema	Dr. Petronilla Muriithi	RESEARCH ON ONLINE FRAUD PROTECTION FOR INTERNET USERS
43	CS282-6640/2014	Mandela Kiboi Ngatia	Ms. Harriet Ratemo	Dr. Petronilla Muriithi	2-Factor Authentication
44	SCT212-0113/2016	Geoffrey Mwajeu Msafiri	Ms. Harriet Ratemo	Dr. Petronilla Muriithi	Research on brute force attacks in Remote Desktop Protocol and implementation of a mobile application for notification.
45	SCT212-0100/2016	Eric Njoroge Kamau	Ms. Harriet Ratemo	Dr. Petronilla Muriithi	Research on brute force attacks in Remote Desktop Protocol and implementation of a mobile application for notification.
46	SCT212-0482/2017	Collins Ogera	Ms. Damaris Waema	Ms. Harriet Ratemo	Encryption Algorithm in an Integrated Medical Record System
47	SCT212-0081/2017	Prudence Cheptoo	Dr. Eunice Njeri	Mr. Stephen Kung'u	A Geolocation Linker Between Clients and Service Providers
48	SCT212-0098/2016	Zachariah Warutere Githinji	Dr. Eunice Njeri	Mr. Stephen Kung'u	A Geolocation Linker Between Clients and Service Providers
49	SCT212-0119/2016	Ongesa Willian	Dr. Eunice Njeri	Mr. Stephen Kung'u	A Geolocation Linker Between Clients and Service Providers
50	SCT212-0219/2017	Evalyne Njeri Gachoka	Ms. Damaris Waema	Ms. Harriet Ratemo	Data Security in Telemedicine Using Symmetric Key Algorithm
51	SCT212-0079/2017	Kimani Elvis Wamuhu	Prof. Muliari Wafula	Ms. Harriet Ratemo	Identity/Certificate Verification Through Public Key Cryptography