

## Day 2 (Thursday, April 27)

Paper #	Title	Author(s)	Affiliation	Country
7	Car Driver Alert System	Mohammed Ka'ki, Anas Mansour, Owais Alanazi, Hamza Fadel and Ayman Tawfik	Ajman University	UAE
26	Web Goat	Nouf Alqahtani	Zayed University	UAE
49	Smart Airport Trolley	Aisha Mahmoud, Amina Mohammed, Roaa Mustafa and Sumaya Kahtan	Ajman University	UAE
55	Arabic Sign Language Recognition	Raghad Alghonaim, Reema Alzohairi, Waad Alshehri, Munera Alzaidan, Shahad Aloqeely and Ouiem Bchir	King Saud University	KSA
56	Student Tracking System for Elementary School	Anwar Esmaeel and Sawsan Al-Otaibi	American University of Kuwait	Kuwait
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69	Photovoltaic Cell Dust Mass Monitoring System	Shaima Baharoon and Shrouq Alyafae	Ajman University	UAE
71	Air Quality Monitoring in UAE using UAVs	Mohamed Abdelrahman, Mohamed Alshehhi and Ahmed Balkis	Ajman University	UAE
72	Water Quality Monitoring in UAE using UAVs	Mohamed Abdelrahman, Mohamed Alshehhi and Ahmed Balkis	Ajman University	UAE
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103	Around Me: Global Medical Guidance	Omnia El-Shaer, Wedad Mohsen, Jawhara Al-Muqbili and Sara Alkaff	King Abdulaziz University	KSA
104	Matrah Castle Website	Sharifa Albelushi, Afrah Al-Sinani, Sheikha Al-Belushi and Maha Al-Risi	Zayed University	UAE
105	Early Detection of Autism: A Computer Based Approach	Sarah Alshamsi, Ramma Rafeh, Salha Alhashimi and Shamsah Alyammahi	Ajman University	UAE
108	Zealth: ZigBee-Based Wireless Body Area Network	Mahmoud Imdoukh, Yasser Khalil, Ali Rady and Mounib Khanafer	American University of Kuwait	Kuwait
109	News Validation using Machine Learning Techniques	Arwa Al-Ajroush, Atheer Al-Ghofaily and Rea'Am Al-Yahya	Imam University	KSA
111	Mobile-based Indoor Positioning System	Farah Basel, Nada Al Hamad and Nemo Dahir	Ajman University	UAE
112	I Know What you Did There: A Traffic Analysis Attack for Identifying Users' Online Activities	Sharoug Alzaidy, Raghad Alroba and Sarah Aljuma	Imam University	UAE
114	One-Click Volunteering Mobile Application	Reem Abu-Dayya, Dalyah Aljamal, Rahaf Haj Aissa, Reem Alshiha and Alaa Khayer	Prince Sultan University	KSA
116	Arabic Part of Speech Tagger	Danah Albarrak and Sara Almousa	King Faisal University	KSA
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118	Test Generator: Automatic Test Creator	Albatool Algarni, Hadeel Alsubhi, Mai Alarjani, Dalal Alfaifi and Badriah Almutairi	King Saud University	KSA
119	Exchanging Needs System	Sarah Al-Luaidan, Albatool Al-Mousa and Tahani Al-Badrani	Imam University	KSA

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122	SAUI: Smart Higher Education Information Tracking System	Alanoud Altoraiif, Tahani Alotaibi and Liyakathunisa Syed	Prince Sultan University	KSA
125	Breaking into a Secure Wireless Connection WPA2	Maryam Mohsen and Sara Fahad	Zayed University	UAE
126	Auxilio: A Semi-Autonomous Firefighting Drone	Aya Al-Toukhy, Darin Kablaoui, Ahmed Shaker and Abeer Imdoukh	American University of Kuwait	Kuwait
128	Smart Health Care System	Rasha Abdulwahhab and Abdulaziz Mohsin Sulaiman Ambusaidi	College of Applied Sciences, Sohar	Oman
129	I Can Help You: An Arabic sign Language Interpreter for Hospital Reception	Wejdan Bin Thabet, Bayan Alzhvani, Haneen Al-Maramhei, Doaa Dambos, Abeer Ba'Odah and Elaaf Zaker	King Abdulaziz University	KSA
137	Uemoji: Classroom Emotion Detection System	Latifa Aldukhi, Saja Aldabban and Manar Buhliqa	King Faisal University	KSA
138	Ibn Battuta: An Intelligent Traveler Guidance	Alaa Menshawi, Rana Alomran, Nada Asiri and Wadha Aldriawish	Imam University	KSA
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143	Mobile Application for Surplus Food Donation	Layla Alsaad, Sara Aljohar, Amnah Alshoaibi, Zahra'A Alramadan and Shaheen Khatoun	King Faisal University	KSA
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159	Privacy of Social Media Effects on Children	Alyaziah Alkindi, Shamsah Alseridi and Hassenah Alkatheeri	Zayed University	UAE
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174	Smart Mobile Application for Female Student Housing	Amna Al-Maqbali and Shayma Bani Oraba	College of Applied Sciences, Sohar	Oman
175	An Improved Online Driver's Fatigue Detection Tool	Remonda Nessim	British University in Egypt	Egypt
176	Driving Security: Mobile Application for Safe Driving in Crowd Roads	Zeinab Abdelfatah	British University in Egypt	Egypt
178	Graduation Project Management System Based on Workflow Automation	Haifaa Alturkstani, Wassan Alboraiie, Rawan Alzharani, Tahani Salman and Muthebah Almutairi	King Abdulaziz University	KSA
179	Nabdi: Heart Attack Detector Application	Jumana Alseraihi, Kholod Almalki, Hawazin Altayari, Aisha Satoomi and Nouf Alghamdi	King Abdulaziz University	KSA
181	Accident Revealing Sensor for Car	Reema Al-Ahmari and Munirah Al-Harbi	Imam University	KSA

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185	Ma3ra9'i: Mobile Application for Reserving and Advertising in Exhibitions	Ghada Alhadlaq, Asma Alahmad, Arwa Alhabdan, Dr. Somaya Al-Maadeed	Imam University	KSA
191	Accident Detection	Rahaf Alqurashi, Anwar Alqurashi and Abeer Altweerqi	Taif University	KSA
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194	United Hospital System	Latifa Aljiffry, Shahad Algarhi	King Abdulaziz University	KSA
196	PopMR: Pop Medical Record	Faten Ghamdi, Shatha Mansour and Fai Saeed	King Abdulaziz University	KSA
197	Phrase Finder in Arabic Audio Files	Bayan Almasad, Arwa Alabdulwahab and Haifa Alqhtani	Imam University	KSA
200	Elderly People Telemedicine Caring	Ibtesam Alzahrani, Hanouf Albatati, Haneen Alharbi and Wafaa Shalash	King Abdulaziz University	KSA
203	Advanced Driving Assistance System	Sohayla Essam	British University in Egypt	Egypt
205	Employee Attendance Monitoring System by Applying the Concept of Enterprise Resource Planning (ERP)	Rana Alsaadi, Aljawharah Alhilal, Bayan Babteen and Manal Al-Abdulrahman	King Abdulaziz University	KSA
207	Arabic Pronunciation Application	Nada Almadani, Ghadeer Alharbi, Elaf Almohmmadi, Ihdaa Alanaya, Alaa Kadu and Hawazin Albalawi	King Abdulaziz University	KSA
210	The Effects of Social Networking on Kids Privacy	Shaima Alromaithi, Sara Mohamed, Marian Alzaabi, Haseena Al Katheeri	Zayed University	UAE
214	Jordan Carpooling Mobile Application	Muneer Bani Yassein, Ruba Abu Alhaija and Ibtihal Khatatbeh	Jordan University of Science & Technology	Jordan
216	Self-Adaptive Software in Mobile Devices: Opportunities and Challenges	Maimoona Ahmed Mohsen Almeflehi Alharthi, Shadha Saber Qais Alabed Alhadhrami and Abdallah Tubaishat	Zayed University	UAE
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219	Human Safety System: Aan Arduino Based System for Detecting Risk Factors Leading to Death	Aqilah Alsaleh, Eman Alwosibai and Fatimah Almatar	King Faisal University	KSA
221	Smart Attendance Follow-up Application	Rawabi Alasraj and Maraheb Bin Salamah	King Saud University	KSA