# Poster Presentations on Day 1 (Wednesday, April 17)

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| 2 | Yara Al-Ouri and Prof. Yahia Al-Halabi | Medical Booking Application | Princess Sumaya University for Technology | Jordan |
| 3 | Nada Sami Al-Ramadan, Ghofran Mohammed Al-Jezani, Maha Saeed Al-Qahtani, Fatimah Al-Mayouf and Dr. Shakeel Ahmed | Software Application Tool for Socially Connecting Global Software Engineering Teams | King Faisal University | KSA |
| 4 | Marwa Mohamed Alhadhrami, Fatima Jumaan and Dr. Abdallah Tubasaishat | Secure Course Management System | Zayed University | UAE |
| 5 | Salma Alameri, Mariam Shuaib Alhammadi and Dr. Abdallah Tubaishat | Secure File Sharing Using Access Control Through Implementing a Working Prototype | Zayed University | UAE |
| 6 | Reem Omar Alkaabi, Maryam Mohamad Al Ali and Dr. Abdallah Tubaishat | Incident Response System in UAE: A Working Prototype | Zayed University | UAE |
| 7 | Rawan Mohamed and Dr. Ghada Hassan | Narrator for Blind and Uneducated People | The The British University in Egypt | Egypt |
| 8 | Hessah Alsaqer, Muneera Ahmed, Nouf Alyemni and Dr. Muhammad Bilal Ahmad | Visual Vocabulary: Augmented Reality Assisted Mobile Application for Visualizing English Concrete Terms | King Faisal University | KSA |
| 9 | Abdullah Althani, Ali Alattyah, Murtadha Alabdulsalam, Hassan Abu Alrah and Conrado Vizcarra | Smart Spectacles for Patients Suffering from Alzheimer's Disease | King Faisal University | KSA |
| 10 | Abbas Al-Eid, Abdullah Alwael, Haider Al-Ofireet, Mohammed Alqassem and Dr. Mohammed Misbhauddin | On-Demand Cloud Printing Platform | King Faisal University | KSA |
| 11 | Afnan Albalawi, Sarah Alsuhaimi, Ghaida Doubi, Jawaher Emran and Dr. Hanan Alotaibi | Aoun: Mobile Application to Assist Alzheimer's Partients and Their Caregivers | King Abdulaziz University | KSA |
| 12 | Norah Al-Musallam, Muneera Balharith, Fatimah Al-Matter, Reham Al-Rashed and Fathimathul Rajeena | SANAD: Hardware-based Android Application for Driving-Women | King Faisal University | KSA |
| 14 | Turki Al-Malki, Hassan Al-Hajri, Abdalelah Al-Gosaibi, Hassan Alsabti and Dr. Mohammed A. Alabdullatif | Augmented Reality Maps | King Faisal University | KSA |
| 15 | Ashraf Zaher, Hidab Hamwi, Zahraa Al-Qallaf, Laila Al-Haddad, Dr. Hidab Hamwi and Dr. Ashraf Zaher | Design and Implementation of a Smart Houses | American University of Kuwait | Kuwait |
| 17 | Reham Kablaoui, Asma Lulu, Fai Sharar, Farah Kheder and Dr.Seyed Esmaeili | Flow Blocks – Tangible Media | American University of Kuwait | Kuwait |
| 18 | Abdulrahman Alkhunein, Abdulelah Almutairi, Abdulmajeed Alburaidi and Dr. Abdul Khader Jilani Saudagar | Encyclopedia of Flowers using Deep Learning | Imam Mohammad Ibn Saud Islamic University | KSA |
| 19 | Arwa Almawzan, Sara Alsuwaidan, Sara Aljardan, Lulwah Alturki and Reem Altuwaijry | Enlighten Me Application | Imam Mohammad Ibn Saud Islamic University | KSA |
| 21 | Hanan Aldegaithear, Noura Bin Dakheel and Maha AlQahtani | Smart Care | Imam Mohammad Ibn Saud Islamic University | KSA |
| 22 | Haifaa Almazroei, Ghadaa Alsaeedi, Huda Almuflehi and Dr. Amal Almansour | Privacy Photo: Face Recognition and Filtering | King Abdulaziz University | KSA |
| 23 | Hatoun Aljadou, Sarah Alsaif, Noura Altamimi, Fatima Alkallas, Alhanouf Alangri and Bushra Alkadhi | Labenah: an Arabic Interactive Programming Environment for Children | King Saud University | KSA |
| 24 | Areej Al-Awam, Asmaa Al-Mehmadi, Haneen Al-Najjar and Dr. Salha Abdullah | HAYAT: An E-Blood Donation Management Application | King Abdulaziz University | KSA |
| 25 | Kholoud Almutairi, Najla Alnaeem, Reem Almuqbil, Sarah Alsubaie, Dr. Malak Aljabri and Esraa Alshabeeb | Real-Time Sentiment Analysis on Arabic Tweets | Imam Abdulrahman Bin Faisal University | KSA |
| 26 | Fatimah Al-Haddad, Zainab Al-Yousif, Zainab Al-Hajri and Dr. Abdul Raouf Khan | Automatic Class Attendance System Using Face Recognition | King Faisal University | KSA |

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| 30 | Abeer Saleh, Asma Abohadher, Shatha Albader, Shahad Albaidhani and Rawia Bin Sheha | Ads Station GPS-based Advertisements Application | Imam Mohammad Ibn Saud Islamic University | KSA |
| 31 | Reham Bahammam, Sara Al-Saggaf, Zeinah Mattar and Dr.Haya Al-magwashi | Selah: A Wearable Prototype Device and a Mobile Application for Alzheimer's Patients | King Abdulaziz University | KSA |
| 32 | Nada Alwohaibi, Reema Binnshwan, Manahel Almuhanna, Nouf Albeaijan, Roaa Aleid and Amal Alazba | IHDPS: Intelligent Health Disease Prediction System | King Saud University | KSA |
| 33 | Raghda Alsalem, Nouf Alkhamis, Basma Almusharraf, Ghaida Alotaibi and Sara Alrashed | Dialysis Patient's Helper | Imam Mohammad Ibn Saud Islamic University | KSA |
| 34 | Madawi Saad Alqahtani, Shahd Abdullah Alqahtani, Abrar Monahi Alootaibi, Hanan Abdulaziz Alnokaidan and Maha Alqahtani | Anqethni: An Accident Detection System Using Arduino | Imam Mohammad Ibn Saud Islamic University | KSA |
| 35 | Sahar Bajandouh, Areej Alzhrani and Dr. Mai Fadel | Evaluating the Credibility of Arabic News on Twitter | King Abdulaziz University | KSA |
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| 38 | Hadil Adel, Bassant Ibrahim, Anna Mahmoud, Mohammed Agam and Dr. Mohammed Nasor | Pregnancy Belt with Wireless Contraction Monitor | Ajman University | UAE |
| 39 | Peter Yacoub, Ali Mohammed Ridha, Khalid Al-Balawneh, Wessam Shehieb and Prof. Kamran Arshad | Intelligent Rehabilitation System for Facial Paralysis | Ajman University | UAE |
| 41 | Miad Assiri, Amjad Alkhathami, Njoud Algifari, Yasmin Bakhashwain, Reem Alazzaz, Reem Almohaimeed, Dr. Ameerah Alobrah and Arwa Alromih | Asmaok | King Saud University | KSA |
| 44 | Zena Al-Balawneh, Fatima Alawi, Souzan Sarraj, Prof. Mustahsan Mir and Wessam Shehieb | Smart Hand Tremor Reduction Glove | Ajman University | UAE |
| 46 | Amr Morsy and Dr. Walid Hussein | Enhanced Image upscaling with single image Super Resolution Approach | The British University in Egypt | Egypt |
| 47 | Alaa Harba, Mohammed Al Hurabi, Abdullah Aidaros, Mohamed Kloub, Mohammad Aref, Dr. Ayman Tawfik, Wessam Shehieb and Yahia Ibrahim | Intelligent E-Nose System for Smartphone Photo Applications | Ajman University | UAE |
| 51 | Ghaida Alsenani, Lamya Alawwad, Noura Aldousari, Sara Aljuhaimi, Sara Alkharashi and Afnan Alsadhan | Hather: Disasters Alert System | King Saud University | KSA |
| 54 | Amjad Alnajdy, Esra Altulihan, Dhuha Aldamshaq and Dr. Abdenour Arezki Bounsiar | AEBP: Artificial Eye for Blind People | King Faisal University | KSA |
| 56 | Sanaa Noorwali, Nejood Alfashka and Dr. Kawthar Moria | Solar Panel Visualization | King Abdulaziz University | KSA |
| 58 | Shahad Alohaydib, Dana Aldossari, Ghaida Alfarraj, Shahad Bin Musaibeeh, Atheer Alrusais, Afnan Abouelwafa and Dr. Sarab Almuhaideb | Genetic Algorithms for the "Casse tête" Problem | King Saud University | KSA |
| 59 | Shatha Alaslani, Shroog Alattas, Shahad Alsahafi and Dr. Shaimaa Salama | CENSUS GATE: A Smart Mobile Application to Count People in a Building | King Abdulaziz University | KSA |
| 60 | Wafaa Shalash, Hadaya Aqlan, Nusaiba Alahdal, Bashayer Alzahrani, Alhanouf Alotaibi, Amal Alshuaibi and Dr. Wafa Shalash | Driver Fatigue Detector | King Abdulaziz University | KSA |
| 64 | Huda Ali, Esraa Yousef, Loulwah Mubarak, Fatemah Alqattan and Dr. Seyed Ebrahim Esmaeili | ICU Drone | American University of Kuwait | Kuwait |
| 65 | Abdelhamid Mohamed and Dr. Ann Nossier | Automated System That Predict Most Fitting Design For Any Living Area Based On Client Requirements | The British University in Egypt | Egypt |
| 67 | Shahad Bin Dakhel, Rand Aldhwayan, Rola Aldhwayan, Meznah Alrasheed, Reem Algumaizi and Dr. Rana Abaalkhai | VIBES: Search Restaurant by Emotion | King Saud University | KSA |
| 69 | Ayman Semreen and Mahmoud Alzu'Bi, Dr. Nawaf Alsrehin, Dr. Ahmad Klaib and Dr. Aws Magableh | An Intelligent Traffic Management System | Yarmouk University | Jordan |

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| 70 | Fatmah Al-Oudah, Anaam Al-Ghamdi, Wejdan Al-Ghanim, Dr. Asrar Al Haque | Controlling Fish Aquatic Environment Using Sensors | King Faisal University | KSA |
| 72 | Abrar Al-Khaldi, Mariam Al-Qemlas, Noura Alfaresi, Rawan Al-Mutairi and Dr. Seyed Esmaeili | PCS: Portable Car Shade | American University of Kuwait | Kuwait |
| 73 | Henok Hayelom, Meron Tedros and Sium Weldemicael | Easy Recharge: A Smart Prepaid Connection Assistant | Zayed University | UAE |
| 77 | Maha Alduhaim, Haifa Abdullah, Sarah Alhussan, Mnira Alhaid, Rawan Alduhayshi and Dr Najla Alnabhan, | SaudiSim - A Microscopic Traffic Simulator | King Saud University | KSA |
| 78 | Nourhan Omar and Dr. Walid Hussein | Human Action Recognition using RNN and LSTM | The British University in Egypt | Egypt |
| 79 | Lojain Aldossari, Sara Alomar, Shatha Almoqbel and Mona Alawadh | Crowd Management System | Imam Mohammad Ibn Saud Islamic University | KSA |
| 80 | Aseel Almohimeed, Deema Alrajeh, Reem Aldughaither, Lamia Alsalloom, Sara Alduhaim and Noura Alzamel | MedEx: E-Medication Prescription/Refill Management System | King Saud University | KSA |
| 81 | Sara Aljadani, Saja Ghaleb, Shahd Almotairy and Lama Alkhuzayem | A Cloud-based Internet of Elevators | King Abdulaziz University | KSA |
| 82 | Abdulrahman Al-Ajmi, Yousef Al-Rasheedi, Dr. Detlef Hummes and Dr. Amjad Hussain | Renewable Night Solar Cocker | American University of Kuwait | Kuwait |
| 83 | Sultana Almutlaq, Wassan Hayan, Sara Alghannamy, Asma Mostafa, Alhaounf Aldawood and Wea'am Alrashed | Conlang: Mobile Application for Translation Services | King Saud University | KSA |
| 86 | Reem Aldosari, Jawaher Alzahrain, Baria Abu Gararah, Tahani Alotaibi and Dr. Miada Almasre | Vision of Dots: Assistive Tool for Arab Blind | King Abdulaziz University | KSA |
| 88 | Bashair Aldossari, Amlak Al - Mutairi and Dr. Lulwah AlSuwaidan | PharmacyPlus: An Intelligent Medicine Inventory System | Imam Mohammad Ibn Saud Islamic University | KSA |
| 89 | Abdallah Elsharawy and Dr. Walid Hussein | Real Time Object Detection and Recognition | The British University in Egypt | Egypt |
| 90 | Nadia Selim, Hanan Alateeq, Dalal Alzaid, Reem Alshammari and Dr. Hafida Benhidour | Sentiment Analysis of Customer Reviews Based on Semantic Orientation | King Saud University | KSA |
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| 92 | Huda Alshemmari, Gehan El-Tayeb, Faisal Hayat and Dr. Amjad Hussain | Wireless Power Transformer | American University of Kuwait | Kuwait |
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