

Second Hybrid Plenary Meeting of SAFE-RH

November 28, 2022

The second hybrid plenary meeting of SAFE-RH project was held from Nov 21 to Nov 24, 2022. It was a five day workshop which was held at University of the West of Scotland, UK at Paisley Campus. The participants from following partner Universities were present physically on the event:

- University of the West of Scotland UK, Pakistan
- Capital University of Science and Technology, Islamabad Pakistan
- COMSATS University Islamabad, Wah Campus Pakistan
- Islamia University Bahawalpur, Pakistan

Whereas, University of the Lorraine, France participated online.

The intent of SAFE-RH in Pakistan is to support the provision of health care services to reduce the mortality rate of women and children, to timely address the maternity related issues in remote areas and to monitor elderly people.

The aim of this workshop was to demonstrate MIS a real time remote health monitoring system using AI/machine learning where a doctor can also access vitals of patients remotely that will not only improve healthcare facilities in remote areas but reduce mortality rate of infants and women.

Day 1: (21/11/2022)

Day one started with the introduction and with a welcome note by Professor Dr. Naeem Ramzan. Professor Dr. Naeem Ramzan presented the overall progress of the SAFE-RH project. After that each partner team from Pakistan presented their progress report.

CUST

Dr. Nayyer Masood introduced CUST SAFE-RH team. Dr. Nayyer Masood presented the work done so far w.r.t. deliverables and research work and publications by different MS and PhD students under SAFE-RH. He also presented the research work of students on the topics i.e. Human activity recognition, attribute based encryption, fall detection, stroke prediction and model drifting. He also gave introduction of MIS and its modules.

COMSATS

Dr. Ehsan Ullah Munir from COMSATS presented their progress report and gave introduction of mobile application which they are developing.

Islamia University Bahawalpur

Dr. Dost Muhammad presented progress report from IUB. He also discussed the trainings which they have prepared and delivered to medical students.

UWS

Later on, different students from UWS gave research presentations on how to observe dehydration in women, heart rate detection through camera, Covid and pneumonia detection from X-ray and stress prediction. Before closing the session and demo setup Professor Dr. Naeem Ramzan initiated the answer/question session.

Day 2: (22/11/2022)

On day two exhibition was held which was inaugurated by Pakistan counselor. The objective of the exhibition was to present different projects and the demonstration of different features of MIS in real time.

Professor Dr. Naeem Ramzan started with the introduction of SAFE-RH project and the session continued with demos, progress reports and research presentations from CUST and IUB.

Day 3: (23/11/2022)

Day three started with the introduction and research presentations by COMSATS and University of Lorraine. Demo of real time testing of MIS by multiple users as doctor, paramedic and patients was also presented remotely.

After that the forum was opened for discussion on further future steps. After lunch break the session was open for discussions on pilots and on integrations. All partners discussed plans for future deliverable and Pilots.

Day 4: (24/11/2022) and Day 5: (24/11/2022) were reserved for Integration activities.

Gallery





