Job Title	Full Stack Software Developer
No. of Positions	01
Duration	6 months
School/Institute/Centre	SINES

1	Purpose of Position

The software developer is expected to develop a native Android application that is capable of accessing hardware IoT nodes and having a fleet tracking features, google map integration etc. A web-based backend also needs to be developed for analysis and insights.

2	Knowledge/ Skills/Abilities/ Competencies

- Strong knowledge of Android SDK, different versions of Android, and how to deal with different screen sizes
- Familiarity with Restful APIs to connect Android applications to back-end services
- Strong knowledge of Android UI design principles, patterns, and best practices
- Ability to understand business requirements and translate them into technical requirements
- Familiarity with cloud message APIs and push notifications
- Understanding of Google's Android design principles and interface guidelines
- Proficient understanding of code versioning tools
- Working on Google Maps & Navigation APIs
- Having strong skills in Android Studio
- Proven experience as a Full Stack Developer or similar role
- Experience developing web and mobile applications
- Familiarity with common stacks
- Knowledge of multiple front-end languages and libraries (e.g. HTML/ CSS, JavaScript, XML, jQuery)
- Knowledge of JavaScript frameworks (e.g. Angular, Node.js)
- Familiarity with databases (e.g. MySQL, MongoDB), web servers (e.g. Apache) and UI/UX design
- Excellent communication and teamwork skills

3	Requirements

	Essential	Desired
Qualifications	Bachelors in Software/Computer Science or relevant field with experience from HEC recognized institution	Master's degree in SE, CS or relevant experience
Experience	Min 1 year in similar role	2 years experience in similar role

4	How to Apply

Please email your resume to projectposition@sines.nust.edu.pk only if you fulfil the criteria mentioned above with job title **"Full Stack Software Developer"** in the subject field by **22nd April 2022**.