

Electric Vehicle Charging Station Finding App

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Abstract: *We are living in 21st century where all the work is done using technology and has become an integrated part of life. In this article we proposed the design and implementation of an electric vehicle (EV) charging station finder application developed in android studio using Java and Kotlin language. Due to the limitation of electrical power distribution network, Electric Vehicles charging stations are limited and to find them is hard for new EV owner. In order to provide information to users about the charging stations and to help user to navigate, it was also created a mobile application to help the EV owners on these processes. This Proposed EV finder Application helps EV owners to locate a charging station near them and to plan a journey and with many features.*

Keywords: Android Application Development, Kotlin, Java, In-Built Map, Navigation

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