The NVIDIA Stat App

Major Qualifying Project

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ABSTRACT

The purpose of this project is to develop an Android application (or “app”) for NVIDIA that helps design engineers understand how Tegra powered devices are used. This project can be divided into three components: creating an Android app to collect hardware and software usage data, analyzing and visually representing the data, and providing a way to report the results to the NVIDIA mobile power team for whom the app is being produced. The completion of this project allows engineers to make better informed decisions for future hardware development by providing a more accurate representation of device usage.