## **Mobile Application for Construction Sites Management**

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**Abstract :** The infrastructure is one of the most important pillars of the UAE, where it spends millions of dollars for investments in the construction sectors. The research done by Kuwait Finance House (KFH) Research showed clearly that the UAE investments in the construction sectors have exceeded 30 billion dollars in 2013. There are many construction companies in the UAE and each one of them is taking the responsibilities to build different infrastructures. The large scale construction projects consist of multi human activities which can affect the efficiency and productivity of the running projects. The Construction Administration System is developed to increase the efficiency and productivity at the construction sites. It runs on two platforms: web server and mobile phone and supports two main users: mobile user and institution employee. With Construction Administration Mobile Application the user can manage and control several projects, create several reports and send these reports in Portable Document Format (PDF) formats through emails, view the physical location of each project, capturing and save photos. An institution employee can use the system to view all existing workers and projects, send emails and view the progress of each project.

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