



SALMAN SHAHZAD

01-235161-028

BABAR ABBAS

01-235161-004

# Trade Assistant

**Bachelor of Science in Information Technology**

Supervisor: IQRA JAVED

Department of Computer Science  
Bahria University, Islamabad

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# Certificate

We accept the work contained in the report titled “(Trade Assistant)”, written by Mr.Salman Shahzad AND Mr.Babar Abbas as a confirmation to the required standard for the partial fulfillment of the degree of Bachelor of Science in Information Technology.

Approved by . . . :

Supervisor: IQRA JAVED ()

---

Internal Examiner: Name of the Internal Examiner ()

---

External Examiner: Name of the External Examiner ()

---

Project Coordinator: Dr. Muneeb Gohar ()

---

Head of the Department: Dr. M Muzammil ()

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December 04<sup>th</sup>, 2019

# Abstract

The fast growth of Information technology and computing power over the last several years helped in filling the gaps between technology and the traditional pen and paper approach. There is some evidence that Software application can contribute to elevate interest and motivation in students and to effectively support knowledge transfer, since the learning process can be settled within an experimental framework. Designing and implementing website and an Android application that can solve the problem of billings, report analysis, tracking of vehicles, and confirmation of stock confirmation paper using different programming languages, logics and tools & technology of computer sciences. It uses the existing environment and overlays new information on top of it. The purpose of this project named as Trade Assistant is to develop an Android application that captures and uploads the image of stock paper and provides the user its current location using Leaflet maps. On the other hand, Web application provides features of billings to a goods forward agency, shows current location by tracking the mobile Global Positioning System using Leaflet maps. Website has also feature to show all the identified and not identified images on it. Identification is done by detecting the stamps using Open CV python. Android application is developed using Cordova platform. The project is an Information technology solution for the companies that provide transport services to their clients to forward their goods.

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