

## FINAL YEAR PROJECT REPORT



**Bahria University**  
Discovering Knowledge

### STUDENT VEHICLE TRACKING SOLUTION (SVS)

By

<b>Tazeen Ahmed</b>	<b>28334</b>	<b>BSE</b>
<b>Iqra Zaman</b>	<b>28268</b>	<b>BSE</b>
<b>Nadia Iqbal</b>	<b>28310</b>	<b>BSE</b>

Supervised by  
**Engr. Ali Ahmed**

**Bahria University (Karachi Campus)**

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# Submission Performance

## Acknowledgments

Name

- 1) Tazeen Ahmed
- 2) Nadia Iqbal
- 3) Iqra Zaman

Address

- 1) (BUKC)
- 2) (BUKC)
- 3) (BUKC)

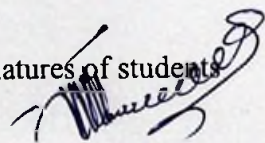
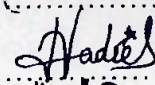
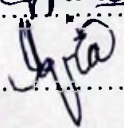
Student Vehicle Tracking Solution

Project Supervisor: Engr. Ali Ahmed

This report is submitted as required for the Project in accordance with the rules laid down by the Bahria University as part of the requirements for the award of the degree of Bachelor of Engineering. I declare that the work presented in this report is my own except where due reference or acknowledgement is given to the work of others.

Signatures of students

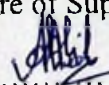
Date

- (1) 
- (2) 
- (3) 

- 23/May/2018
- 23/May/2018
- 23/May/2018

Signature of Supervisor

Date



23-MAY-2018



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## Abstract

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Nowadays, people want to do everything by investing minimum time and cost. They want to know about their child where he/she was after leaving home or etc. and student also curious about their travelling issues. An efficient Student Vehicle Tracking Solution is intended and executed for tracking the movement of any geared up pupil vehicle from any area at any time. The proposed system make appropriate use of tools that combines a website application with an iPad and Barcode reader. Technology has made people smart. So our final year project (SVS) is to create a platform where student can easily get registration of van service online and school van contractor can track van location. All the necessary resources required in planning and tracking are available on our platform that is registration of van, student and driver, tracking of van and SMS broadcasting. This idea will fulfill the need of many people who are curious about their child and also the students by saving their time and energy. The purpose of SVS is to provide a web application for the parents and the students of the school in order to solve the transport issues. Parents get easily notified about their child i.e. when their child gets into the van and when they left by providing SMS broadcast facility. By providing this website we will reduce the problem of tracking van location.

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