



**FINAL YEAR PROJECT REPORT**  
**EASYLIFT SCHOOL VAN SERVICE**

In fulfillment of the requirement  
For degree of  
BS (Information Technology)

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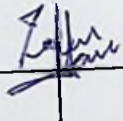
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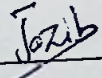
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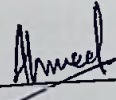
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## **EASYLIFT SCHOOL VAN SERVICE**

### **ABSTRACT**

Easylift School Van Service is a Pakistani mobile app-based school van service hailing startup that allows customers to book fixed rate rides on buses and vans for school in their areas. It will facilitate the schools, parents and students to avail good school van service at their convenience. They can book the van for a month, week or even for a single day and users can register with mobile or using web app and can keep a track of their rides easily. The objective is to provide liberty to the users, especially parents by allowing them to book and cancel rides on their own accord without being compelled to pay for a ride that they haven't taken. This van service involves the use of a mobile application and a web portal to facilitate users. React Native and ASP.NET are the technologies that have been used in the development of the mobile application and web portal respectively whereas for data storage, Oracle database is implemented for data storage. Unlike traditional van services in which parents can't keep a track of their children when they are going to or coming back from school and this poses serious security problems, but with Easylift van service app parents will be able to track each and every ride of their children and only have to pay for the availed service. This report addresses all the work related to the project including the constraints and challenges experienced during the development of the database, web portal and applications. Business rules of the project and some of the expected changes in the future are also discussed.



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