

BSc (Hons) Information Systems with Business Management

Final Project Report

SchoolCon

The Next Level Parent-Teacher Communication Platform

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Abstract

Parents face difficulties in managing a closer relationship with schools in relation to the academic performance of children and their daily routine activities at school. Existing in a society where parental involvement is considered essential, parents are required to assist students with better guidance to enhance their academic performances, irrespective of work life.

Numerous factors have been identified as the causes behind inefficient parent-teacher communication. Majority of the parents have a very tight daily routine despite being employed. Owing to this, higher chances of missing out urgent notices and upcoming school occasions exist. Gradually, this leads to children's incomplete homework, less activeness in academic and co-curricular activities, damaging impression between teachers-parents and distrust among parents and children. Research shows, due to tight schedules of parents, there is a communication gap among parents and teachers which leads to lack of parental involvement.

The modern generation, being proficient with technology, introducing a technologically developed networking tool is an effective mode of assistance to bridge the communication gap between parents and teachers. This in return will help to enhance the academic performance of children. Moreover, it will be a more desirable way for parents to build a closer relationship between home and school while maintaining balance between work and home life.

SchoolCon is a technological solution focuses to bridge parent-teacher communication gap, assisting the pathway towards improved parental involvement. Being a mobile and an online platform, **SchoolCon** interconnects parents and teachers respecting their personal efficiencies; through **SchoolCon Mobile** for parents and **SchoolCon Desktop** for teachers. Significance of introducing **SchoolCon** has been acknowledged through research on peer-reviewed publications and an industry survey, which has contributed towards analysis, system design and implementation. The ultimate impact of this venture, **SchoolCon** is to support employed parents to manage a balanced work and family life while bridging the communication gap between parents and teachers.

Key words: SchoolCon, Parent-teacher communication, Communication gap, Parental involvement, International education industry.