**Introduction**

The potential importance of creating effective parent-school partnerships is made clear by studies that have shown strong linkages between parent involvement in their children's education and student academic achievement [1]. Students whose families are more knowledgeable, supportive, and involved in their education perform better academically and exhibit more positive attitudes toward school, have higher expectations, and exhibit more positive behaviours [2]. Students are the main asset for various universities. Universities and students play an important role in producing graduates of high qualities with its academic performance achievement. Academic performance achievement is the level of achievement of the students’ educational goal that can be measured and tested through examination, assessments and other form of measurements. However, the academic performance achievement varies as different kind of students may have different level of performance achievement. The student academic performance is usually stored in student management system, in different formats such as files, document, records, images and other formats. These available students’ data could be extracted to produce useful information. However, the increasing number of students’ data becomes hard to be analysed by using traditional statistic techniques and database management tools [3]. Thus, a tool is necessary for universities to extract the useful information. This useful information could be used to predict the students’ performance.

**Purpose**

The purpose of this SRS document is to specify software requirements of the Student Performance tracker for the university. It is intended to be a complete specification of what functionality the performance tracker provides. The main purpose of the system is to automate the task carried out by different peoples in the organization to analyse the student performances.

**Intended Audience and Reading Suggestions**

The document is intended for, developers, project managers, marketing staff, users, testers, and documentation writers for the Student Performance Tracking software. The rest of this SRS contains and how it is organized. Suggest a sequence for reading the document, beginning with the overview sections and proceeding through the sections that are most pertinent to each reader type.

**Project Scope**

The aims of this project is to develop web based application that is a proposed solution to solve the problems faced by the school and parents as there is less communication between parents and teachers, parents have limited updates regarding their children's academic performance because of time and distance that barrier hinders parents to involve actively in their children's schooling. Apart from that, this mobile application provides parents with examination records, attendance records and also disciplines records of their children. This Student Performance Tracking can facilitate two ways of communication between parents and teachers.

**References**

1. A. Viste, D. A. Holm, P. L. Wang, and G. D. Veith, “Kinetics and Mechanism of the Silver(II)-Phosphorous Acid Reaction,” Inorg. Chem., vol. 10, no. 3, pp. 631–633, 1971.
2. S. L. Morgan and D. T. Shackelford, School and Teacher Effects, no. April. 2017.
3. V. Kumar, and A. Chadha, “An empirical study of the applications of data mining techniques in higher education”, International Journal of Advanced Computer Science and Applications (IJACSA), Vol. 2, No..3, 2011, pp. 80-84.