**CHAPTER 1**

**INTRODUCTION**

**1.1. Introduction**

Information Technology (IT) is so important in today’s world. In this technological era of education and doing business, information is considered an important aspect for any organization. The availability of teacher’s data can improve the Human resource environment.

**1.2. Objectives**

Objectives of this project are as follow:

* To improve data quality.
* To increase operational efficiency.
* To get real time data from the employee.
* To get better data access.
* To reduce costs.
* To get more reliable backups.
* To send data using this without going to HR.
* To save time for each user.

**1.3. System Requirements**

The minimum hardware requirements and software requirements for the system are discussed in this section.

**1.3.1. Hardware Requirements**

The hardware requirements are as follows:

* Mobile phone
* Laptop
* 256MB

**1.3.2. Software Requirements**

The software requirements are as follows:

* Visual Studio Code
* 32-bit or 64-bit operating system
* Google Chrome or browser