***High-Level Requirements***

***Document Description:***

This document describes the High-Level Requirements for a system designed for a School to manage its different aspects and automate mundane tasks to maximize efficiency, minimize workloads, and provide convenience for Staff, Students, and Guardians.

***Team Members:***

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| --- | --- |
| Names | IDs |
| Mahmoud Hossam | 222125 |
| Mahmoud Ibrahim | 213907 |
| Mohamed Magdy | 213059 |
| Omar AbdelFattah | 212325 |
| Youssef Sharabas | 212091 |

***Student:***

* A Student should be able to register for a course
* A Student should be able to access a course’s learning material
* A Student should be able to access a course’s results
* A Student should be able to rate a course
* A Student should be able to request a course drop
* A Student should be able to get the diploma

***Teachers:***

* A Teacher should be able to take the students’ attendance
* A Teacher should be able to send out warnings for students who skip classes
* A Teacher should be able to provide the students with all learning materials
* A Teacher should be able to provide students with their results
* A Teacher should be able to test students on covered material
* A Teacher should be able to send a monthly review letter to the students’ guardians

***Parent:***

* A Parent should be able to access the student’s warnings
* A Parent should be able to access the student’s results
* A Parent should be able to access the student’s review letter

***Principle:***

* The Principle should be able to schedule meetings with a teacher
* The Principle should be able to check a teacher’s performance
* The Principle should be able to send emails to teachers
* The Principle should be able to view a teacher’s schedule
* The Principle should be able to schedule a meeting with a student’s guardian
* The Principle should be able to check students’ complaints
* The Principle should be able to check whether students paid the tuition fees
* The Principle should be able to check the school’s budget
* The Principle should be able to check HR issues
* The Principle should be able to check whether salaries are paid
* The Principle should be able to approve a job posting
* The Principle should be able to interview a candidate
* The Principle should be able to approve the issuing of a diploma
* The Principle should be able to approve a request to purchase new medicine
* The Principle should be able to approve a request to purchase new books

***HR:***

* An HR employee should be able to post new vacancies
* An HR employee should be able to see everyone who applied for a certain job
* An HR employee should be able to access a candidate’s data
* An HR employee should be schedule interviews with a potential candidate
* An HR employee should be able to specify an employee’s salary
* An HR employee should be able to access a candidate’s letter of recommendation
* An HR employee should be able to hire a driver
* An HR employee should be able to access a driver’s information
* An HR employee should be able to update a driver’s information
* An HR employee should be able to terminate a driver’s contract
* An HR employee should be able to assign teachers to bus lines

***Candidate:***

* A candidate should be able to submit a letter of recommendation

***Secretary:***

* The Secretary should be able to add new students to the database
* The Secretary should be able to access a student’s information
* The Secretary should be able to update a student’s information
* The Secretary should be able to delete a student from the database
* The Secretary should be able to add a new course
* The Secretary should be able to access the information of current courses
* The Secretary should be able to update the information of current courses
* The Secretary should be able to delete a course
* The Secretary should be able to add a new course to a student
* The Secretary should be able to access a student’s current courses
* The Secretary should be able to update a student’s current courses
* The Secretary should be able to delete a course from a student

***Transportation Manager:***

* The Transportation Manager should be able to assign drivers to certain lines
* The Transportation Manager should be able to check a driver’s performance
* The Transportation Manager should be able to add a student to the already-paid list

***Bus Driver:***

* A Bus Driver should be able to pick up students
* A Bus Driver should be able to request line transfer

***School Nurse:***

* The School Nurse should be able to report incidents
* The School Nurse should be able to check current medicine inventory
* The School Nurse should be able to request new medicine inventory

***Librarian:***

* The Librarian should be able to check whether certain books are available
* The Librarian should be able to request a book purchase
* The Librarian should be able to buy a certain book
* The Librarian should be able to lend a book to a student
* The Librarian should be able to return a book