**School ERP- Project A**

Prototype Features List:

1. **Admissions Proceeding with Registration Forms**
2. Admissions
   1. Online Registration Form with important fields
   2. Registration Fee payment portal
   3. E-Mail Notification to School
   4. E-Mail/SMS Acknowledgement to User (Parents)



~~<<TBD~~

1. ~~Admission Test Intimation via Mail/SMS mentioning Time/Venue details~~
2. ~~Admission Test Results and Admission Offers Notification to Users (Parents)~~
   1. ~~Admission Status Notification~~
   2. ~~Publish Results in Website or Search Option by ID~~
   3. ~~For Successful Candidates, Notification mentioning procedures & documents needed~~
   4. ~~Notification mentions fee details and payment options~~
   5. ~~Online Payment Portal~~
3. ~~Onboarding Students~~
   1. ~~Registration Process involve Documentation~~
   2. ~~Section & Roll Number Allocation~~
   3. ~~Syllabus Details/Year Plan (Link or Document Download)~~

~~TBD>>~~

1. **Attendance Management**
2. Student
   1. Daily Tracking of Attendance, if possible, class wise
   2. ~~Leave Management, where students/parents can apply for leaves>>TBD~~
3. Staff
   1. Teacher
      1. Daily Tracking of Attendance
      2. In-time hours, Timesheet methodology
      3. ~~Leave Management, where teachers can apply for leaves and manage balance leaves>>TBD~~
   2. Office Staff
      1. Daily Tracking of Attendance
      2. In-time hours, Timesheet methodology
      3. ~~Leave Management, where teachers can apply for leaves and manage balance leaves>>TBD~~
   3. Principal
      1. Daily Tracking of Attendance
      2. In-time hours, Timesheet methodology
      3. ~~Leave Management, where teachers can apply for leaves and manage balance leaves>>TBD~~



1. **Student Information System For School Office Purpose**
2. ID Cards>> Name, Class, Roll No., Address, Emergency Contact number, etc
3. Students details including Guardian Contact Number, Address, Blood Group ,etc
4. Attendance for current session>>Omitted
   1. Calendar Representation Everyday
   2. Group Graphical Representation Class-Wise
5. ~~Fee Dues>>TBD~~
   1. ~~Notification to Parents/School Administration~~
   2. ~~Late Fine Provisions~~
6. ~~Certificates Handling~~
   1. ~~Transfer Certificates~~
   2. ~~Bonafide~~
   3. ~~No Due~~
7. **~~Library Management~~**
8. ~~Subject-wise Book Repository Database~~
9. ~~Book Lending Mechanism~~
   1. ~~Borrower Details~~
   2. ~~Return Details~~
   3. ~~Fine Payment (if any)~~
10. **Timetable**
11. Platform to Design Optimized Timetable>> Class & Section wise

<https://stackoverflow.com/questions/2177836/algorithm-for-creating-a-school-timetable#:~:text=Basically%2C%20it's%20about%20optimizing%20%22hour,fit%20between%208AM%20and%204PM.>

1. **Academics**
2. Content/Syllabus & Year Planning
3. Notes (in form of Files/Links) sharing facility for Teachers>>TBD
4. Question and Answer forum/platform for Students>>TBD
5. Marksheets
   1. Marksheet Printing
6. **~~Payroll Management (Complex)~~**
7. ~~Link to Attendance Records~~
8. ~~Salary Accounting including Taxation rules~~
   1. ~~Salary Calculation based on Working Days, Leaves taken~~
9. ~~Salary Disbursement directly to Bank (if possible)~~
10. ~~Payslip Generation & Storage~~
11. ~~Platform to manage any Payroll related issues by having a complaint box~~
12. **Communication**
13. SMS Notification
    1. If student is absent
    2. If there is any disciplinary activity
    3. General Notifications/Circulars from school
14. ~~Email Notification~~

~~Note: 1. Find Service Provider~~