Student Management System

Document for Apis

This is not a final document. All the data in this document are prepaid on the basis of assumption. Changes will be made according to the requirement. I request Apis to be made accordingly.

Screen 1 Login

**For Parents login api**

Required Params

1)Parents Username

2)Password

Required Response

1)Parent’s Detail including parent’s unique ID

2)No of childrens

Teacher/Parents Login

Login

Password

Username

Screen 2 Select Student

Student Name

Roll…etc

Child no

IMG

Child no

IMG

Student Name

Roll…etc

**Get Childrens Short Details Api**

Required Params

1)Parent’s id

2)No of Childrens

Required Response

1)Childrens that matches the parents id

2)Other Details of childrens like name,class ,roll..etc

Screen 3 Menu

Routine

Subjects

Notice 2

Notice 1

**Get Students Summary (Single Student)**

Required Params

1)Student ID

Required Response(I assume all the response are returned against the student id)

1)Attendance Record of today

2)Students result (ie only result status, percentage and division of students)

3)Due Amount of the student

4)Current Subject the student is studing in real time(I assume they you have set time for each start and end of each subject)

Note:- This is just optional

5)All subjects that Student is studying( This is also optional)

6) latest 4 notices from the school

Fee

MarksSheet

Attendance

From Screen 2

Screen 4 Attendance

3)Due Amount of the student

**Get Attendance record of Student Api**

Required Params

1)Student id

2)From Date

3)To Date

Required Response

1)Attendance record according to date

From Date To Date

Date Status

Screen 5 Marks Sheet

**Get MarksSheet record of Student Api**

Required Params

1)Marks sheet of xyz exam(I assume 1st 2nd 3rd term exam) to make this dynamic I might require api for this as well)

2)student id

Required Response

1)Marks sheet data of the student as of the selected exam

Marks sheet of xyz exam

|  |  |  |  |
| --- | --- | --- | --- |
| Suject | FM | PM | MARKS |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  | DIV | % | Total |

Screen 6 Fee

|  |  |  |
| --- | --- | --- |
| Date | Paid amt | Balance |
|  |  |  |

Fee for the month of xyz

Payment History

|  |  |
| --- | --- |
| Tution | 1oooo |
| Computer | 2oooo |
| Library | 3000 |
|  | total |

**Get Fee record of Student Api**

Required Params

1)Month

2)student id

Required Response

1)details of monthly fee structure

2)payment history details

Screen 7 Subjects

Sub 4

Sub 3

Chap1

Chap2 OR details of subject

Sub 2

Chap1

Chap2 OR details of subject

Sub1

**Get Subjects details of Student Api**

Required Params

1)class id

Required Response

1)subject list with details

Screen 8 Routine

**Get Routine details of Student Api**

Required Params

1)class id

Required Response

1)full routine of all subject and with time of start and end of each subject

Days

|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

Sub

&

Time

Of each

sub

Screen 9 Notices

Notice4

Notice3

Notice2

Notice1

**Get Notice details of Student Api**

Required Params

Required Response

1)get full notice details published by school according to date

Document Prepared By

Amar Maharjan