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NOTE: All images/screenshots are for illustrative purposes ONLY. Please NOTE the final product look and feel will subject to UI approval from the client.



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Introduction

The purpose of Parent Web application is **to improve communication between faculty and parents**. Teachers, parents, and students use various features available in this App for regular updates. This helps track a student's progress to make the best decisions for a student's learning path.

Parent school apps are educational tools that **promote the involvement of parents in a student's education**. It helps parents to monitor & track their children's performance & collaborate with teachers at any given point in time.

Parent involvement **helps extend teaching outside the classroom, creates a more positive experience for children and helps children perform better when they are in school**. It is essential for parents to support the learning that happens in school and at home as well.

Parent Web application helps parents to login to their child account and get set of information as offered by the school and get regular updates.



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Functional Requirement – Parent Web App

Module 1:- Profile

In this module, once Parents login to the web portal; they should be able to view / edit the student profile information.

Student Profile has below fields:

- Class
- Section
- Admission No
- Roll No
- Blood Group
- Gender
- DOB
- Place of Birth
- Nationality
- Religion
- Mother Tongue
- Aadhar No
- Address
- Admission Details
- Health Card
- Emergency Contact No
- Father's Details
- Mother's Details
- Transport Details
- Sibling Details

In addition to the above information, profile also captures Student Health card details with the below field:

- General
- Systematic
- Dental



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General Health Card

Note : Fields Marked with (*) are Mandatory

Healthcard - General		Healthcard - Systematic		Healthcard - Dental	
Allergy(if any) *	Normal	Past/Family History *	Normal		
Height	Height	Weight	Weight		
Hair	Normal	Skin	Normal		
Anaemia	Normal	Ear	Normal		
Nose	Normal	Throat	Normal		
Neck	Normal				

Cancel Submit

Systematic Health Card

Note : Fields Marked with (*) are Mandatory

Healthcard - General		Healthcard - Systematic		Healthcard - Dental	
Respiratory System	Normal	Cardio-Vascular System	Normal		
Abdomen	Normal	Nervous System	Normal		
Eyes					
Right Eye	Normal	Left Eye	Normal		
Fit to participate in age specific physical activity	<input type="radio"/> Yes <input type="radio"/> No	Fit to participate in age specific physical activity with precaution	<input type="radio"/> Yes <input type="radio"/> No		
Should not participate in competitive sport	<input type="radio"/> Yes <input type="radio"/> No	Name of medical officer	Name of medical officer		

Cancel Submit



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Dental Health Card

Note : Fields Marked with (*) are Mandatory

☒ Healthcard - General

☐ Healthcard -
Systematic

☒ Healthcard - Dental

Extra Oral

Normal

Intra Oral

Tooth Cavity

Normal

Plague

Normal

Gum
Inflammation

Normal

Stains

Normal

Tartar

Normal

Bad Breath

Normal

Gum Bleeding

Normal

Soft Tissue

Normal

Name of Dentist

Name of Dentist

1

✕ Cancel

📄 Submit

rdList#tab_3



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Module 2:- Fee Payment

In this Module, Parents can get to know the Fee structure of academic year and also can download the Fee Receipt.

Parent will be redirected to payment Gateway for any payment dues.

Fee PaymentHome > Fee Payment

Fee for academic year : 2022-23

Total Fee Amount	Total Amount Paid	Remaining Amount
₹1	₹1	₹0
School Fee	₹0 Paid	Pay
Terms and Conditions		

Fee for academic year : 2022-23

Total Fee Amount	Total Amount Paid	Remaining Amount
₹1	₹1	₹0
School Fee	₹1 Paid	DOWNLOAD RECEIPT
Paid On : 18-11-2021		



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Module 3:- School Fee 2020-21

In this Module, Parents can open the link to read the procedure of Payment and also a link provided to make the Payment.

School Fee - Academic Year 2020-21

Link for Procedure for payment

https://drive.google.com/open?id=1F_nErt_MLdiuumwkSomXe9hMsqTHNQyc

and link for Fee payment

<https://epay.federalbank.co.in/easypayments/>



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Module 4:-Notifications

In this Module, Parents can get a notification of activities which are held in school. And also have option to check the Notifications on year wise.

Few Notifications examples are:

- Vacations
- Co-Scholastic
- Test Notification
- Online Orientation Programed
- IOS Notification
- Collecting Books and School dispersal Notifications etc.

The screenshot displays a grid of notification cards from a mobile application. Each card contains a message from the school, a timestamp, and a 'View More' button. The notifications include:

- Dear Parent Here's some exciting news!** SaPa is conducting short music classes during Dussehra vacation. Please check the link given below for...
17-09-2022 01:34 PM
- Dear Parent On Sunday, 18 September 2022** at 11.30 a.m., kindly click this link - <https://bit.ly/FamilyQuiz110> to participate in the 110th Edition of - Just Play, Online Qshala Sunday...
17-09-2022 12:53 PM
- Details regarding the online competition of 'GITANUSHILANAM 2022'** has been uploaded in 'CIRCULAR' under 'Co-Scholastic' in the NPS YPR Acadamis App.
10-09-2022 06:46 PM
- IOS Notification**
15-07-2022 10:47 AM
- Dear Parent Dispersal of classes 1-5 Students** (Parent pick up and Private Van) will be at 2.55 p.m. from Gate 3 effective Monday, 6 June 2022. Regards NPS YPR
04-06-2022 02:13 PM
- Test notification**
04-06-2022 02:06 PM
- Dear Parent Online Orientation Programme (2022-23)** will be conducted on MS Teams. Both the parents along with the student in...
24-05-2022 02:58 PM
- Dear Parent Kindly note those who have not yet collected the books for the Academic Year 2022-23,** can collect the same on Saturday, 20-05-2022 03:08 PM



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Module 5:- Assignment

Parents can get to know the assignments what teachers have allotted to the student. They can also easily recognize the assignment description briefly in this page shown and they can also know the assignment based on year wise.

Assignment

Home > Assignment

2022-23(Current Year)

No Assignment Found!

Assignment

Home > Assignment

2022-23(Current Year)

No

2022-23(Current Year)

2021-22

2020-21

2019-20

2018-19

2017-18

2016-17

2015-16

2014-15

2013-14

2012-13

2011-12

2010-11

2009-10

2008-09

2007-08

2006-07

2005-06



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Module 6:-Attendance

Parents get to know the student's attendance, working days, holidays. students' entry, special entry and departure. And they can also review monthly wise calendar with holiday's details.

Attendance							Home > Attendance
Working days : 0 Present days : 0							
Present	Absent	Late Entry	Special Entry	Early Departure	Competition	Holiday	
today	< September 2022 >					today	< >
Sun	Mon	Tue	Wed	Thu	Fri	Sat	
28	29	30	31	1	2	3	
4	5	6	7	8	9	10	
11	12	13	14	15	16	17	
18	19	20	21	22	23	24	

Module 7: Calendar

They get to know the information of Holidays, Events and Exams all information is Retained.

Following is an illustration of Calendar page.

Calendar

HomeCalendar

HolidaysExamsEvents

today

<September 2022>

monthList of dayList of week

Sun	Mon	Tue	Wed	Thu	Fri	Sat
28	29	30	31	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	1

Module 8: Circular

In this page parents will get the information of all the activities. They can download circulars for their reference and also can acknowledge it.

Various Circular includes:

- Board Circular
- Co-Curricular
- Co-Scholastic
- Competition
- Others
- Scholastic
- School

Circular

Home > Circular

Co-Scholastic

10 Sep 2022

GITANUSHILANAM 2022
Category : Co-Scholastic
Click Here

[View More](#) [Acknowledge](#)

Board Circulars 0

Co-Curricular 0

Co-Scholastic 1

Competition 0

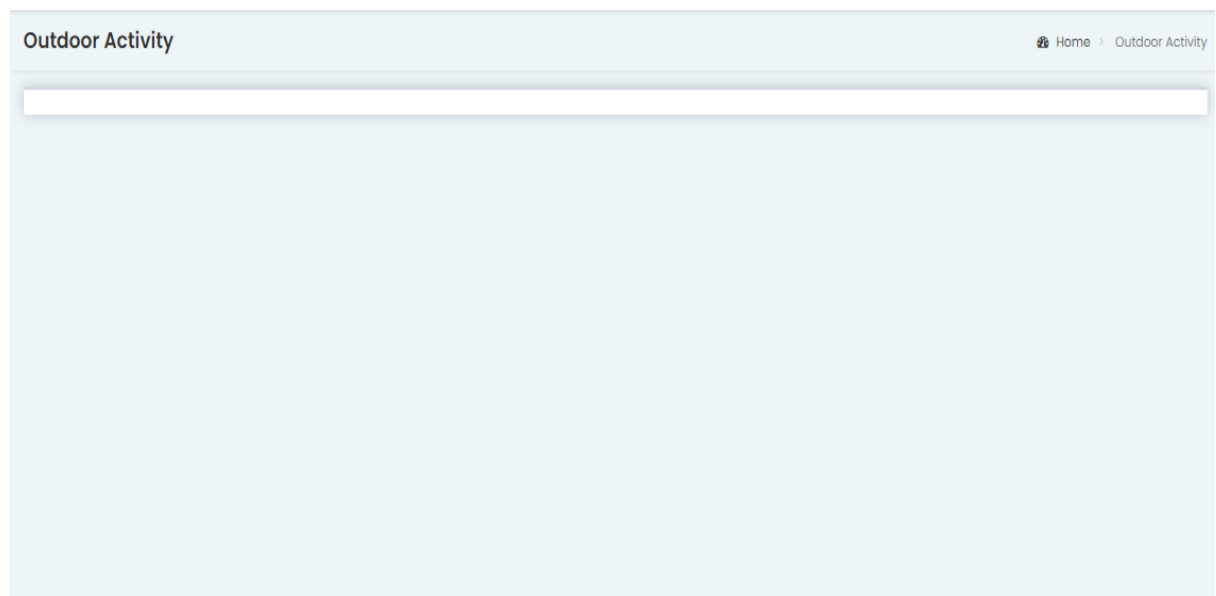
Others 0

Scholastic 0

School 0

Module 9: Outdoor Activity

If the school planning to take students for outdoor activities, the information will be notified for the parents and also contains brief information about program/activities



1.11 Module 11: Report Card

Parents get to know the performance of their student in this profile as a report card based on year.

It contains student's progressive report for every test and exam have attend.

The screenshot shows a web interface titled "Reportcard". In the top right corner, there is a breadcrumb trail: "Home > Reportcard". On the left side, there is a dropdown menu for selecting the academic year. The menu is open, showing a list of years from "2022-23 (Current Year)" at the top to "2005-06" at the bottom. The "2022-23 (Current Year)" option is highlighted in blue. The rest of the page content is currently blank.

1.12 Module 12: Gallery

In this module images are uploaded for various activities like dance, sports and other activities which were conducted in school; parents get to know the activities led and student involvement.

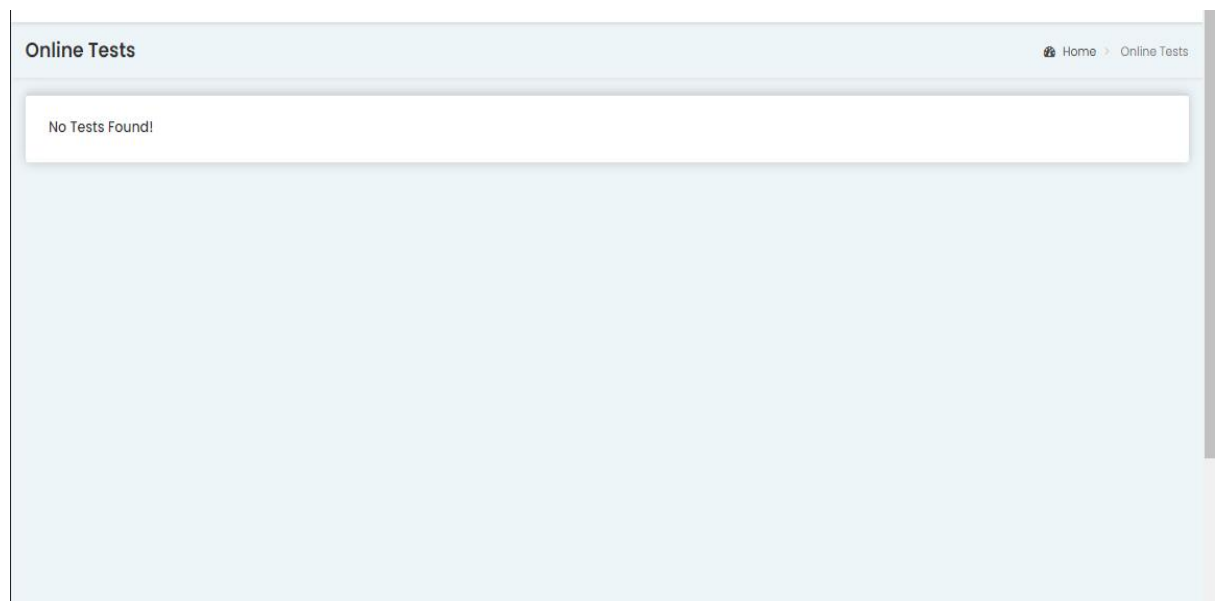
 NPS, Parent Sign Out

2022-23(Current Year) ▼

⌂ Loading Please Wait...

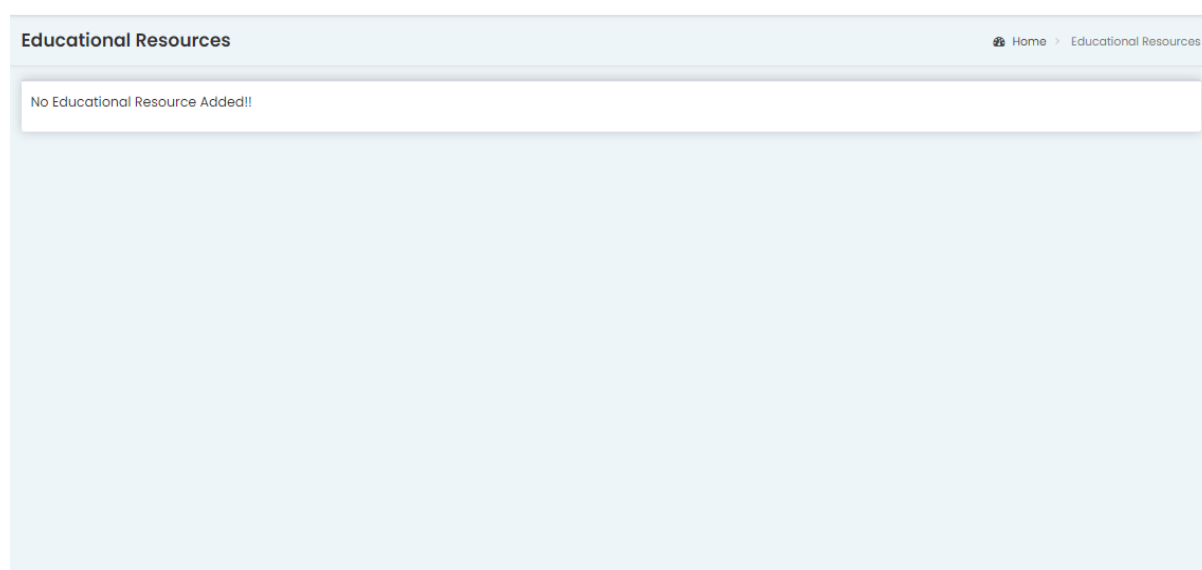
Module 12: Online Test

In this profile parent get notice on online test and also they can get information on procedure & guidelines of the test conducted .



Module 13: Educational Resources

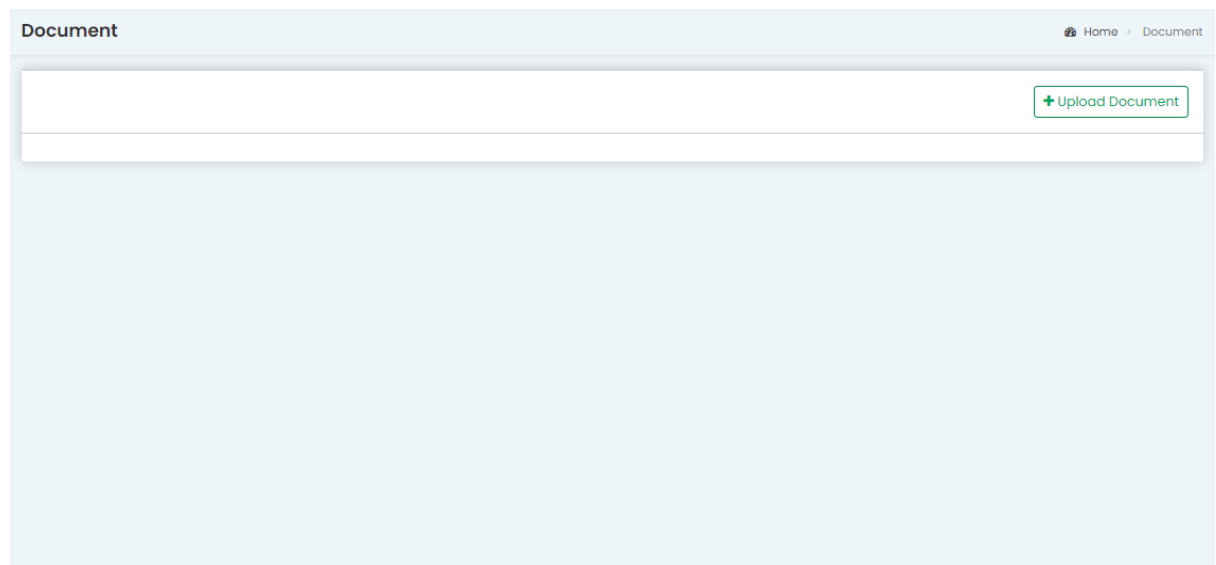
This feature lists Library, Laboratory, Garden, and Playground which are available as part of educational resources within the school premises.



Module 14: Upload Documents

In this profile parents will get an option to upload documents as follows:

- On your Android phone or tablet, open the Gallery.
- Tap Add.
- Tap Upload.
- Find and tap the files you want to upload.
- View uploaded files in the App you move them




Non-Functional Requirements

- Parents will be able to login with the credentials provided
 - If parents have two students studying in the school; single login should show all features by differentiating between classes, they are studying.
 - Parent's profile (photo, name, mobile number) should be visible where they can select child to navigate to their profile
- Parents can sign-out the page and they can also change the password.
- They can elaborate the page by clicking the menu button
- There is a support profile for parents convenience as mentioned below (content):

Support

Home > Support



1. Log into the Parent App by entering the User name and Password

2. If the parents have more than one child, they are linked and you can switch amongst children

Online Fee Payment FAQ

Q: What are the different modes available to make the fee payment?

A: From this academic year as per our earlier instructions, only online fee payment facility is provided.

Q: Which are the online payment modes available for me to make a payment?

A: Different modes of online payment are indicated under Acadamis parent portal and weblink.

Q: After entering my child's name and DOB, I see an error message "Name of the Student not matching as per school records".

A: Please check whether the student's full name and date of birth are as per school records (the exact name will be found on any report card published). If you still receive the same error message send an email to school to obtain the exact name of the student.

- Parents can give feedback and Ratings for App and they can submit.



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Feedback

Home > Feedback

Feedback

Module Type *


--Select--


Feedback *


Feedback


✓ SUBMIT

Rate App

Loved it!

Okay

Not Happy

Very Bad

✓ SUBMIT



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API Details

Module	API	Comments	List of parameters
Profile	post	Profile/Edit	Dob, Place of Birth, Nationality, Religion, Mother Tongue, Aadhar No, Address, Emergency Contact No, Father's Details, Mother's Details, siblings Details
	get	Profile/View	Class, Section , Admission No, Roll No, Gender, Blood Group, Admission Details, Transport Details
Fee Payment	get	View	Fee Payment,
	post	Pay	Link
	get	get receipt	Receipt
School Fee	get		
Notification	get	Based on year	Activities, Cultural programs
Assignment	get	Based on year	Activities, Cultural programs
Attendance	get	Need to display calendar	Present, Absent, Late Entry, special Entry, early Departure, Competition,holiday,Working
Online Attendance	get		
calendar	get	Need to display calendar	Holiday,Exams,Events,Month,List of day, List of week, Today
Circular	get	Need to display 7 different types of circulars and attachment if needed	Co-sclastic,Co-curricular,Competition,Others,Scholastic,School,Board Circular
Outdoor activity	get		Year wise
Report card	get	year wise	Year wise
Online test	get		Test wise
Educational resources	get		Year wise
Upload documents	get		
	post		Tap Add Upload document
support		content page	content
feedback	post		Module type,feedback,Rate app,submit

Note: All the API calls to backend should have an access token embedded with the response.



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Summary of additional requirements

If the parent has two kids they can login in one account and they can view both children's information in one app login.