



# Sporto

# Product Document

**PREPARED FOR**

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Sporto

**PREPARED BY**

Apprify-Digital IT Hub Pvt. Ltd.

## Executive Summary

Thank you for the opportunity to present some digital thinking around your Sporto product. We believe that we can provide the right combination of thought leadership and digital experience to support your business objectives for this project.

## Initial Thoughts

Based on the requirements gathered during our initial meeting we conducted a brainstorming session to illustrate the structure of the mobile application and website architecture and how the content will be displayed. The below outlines our initial thinking and will be refined upon starting the project.

## Project Overview

Each user will have a different dashboard. This would be based on what would be the importance of each of these. A school would need a group analysis, a coach will need to see outstanding jobs to be completed, parents will see attendance and general progression and other tips, so we need to do that detailing. Parents would also be able to see comparatively where their child stands compared to others . Ideally parents and coaches analytic and reminders should be on their mobile only since expecting them to login to a website would not be that often.

## Phase 1

Purpose:

- Define the vision, mission and goals.
- Identify and align all stakeholders who will be involved.
- Identify and capture the experience, technical requirements.
- Create plan for the launch of Mobile app & Website.

1. Strategy Definition:

Activity/Purpose	Tasks	Deliverables
Align stakeholders and get final project requirements.	Identify: <ul style="list-style-type: none"> <li>• Stakeholder objectives.</li> <li>• Brand Objectives.</li> <li>• Commercial Objectives.</li> <li>• Current &amp; Planned Initiatives.</li> </ul>	Strategic framework & roadmap.

## 2. Project Planning:

Activity/Purpose	Tasks	Deliverables
Project Planning Definition.  Finalizing all plans and cost calculations.	Create Project Plans and detailed milestones for: <ul style="list-style-type: none"> <li>• Mobile App</li> <li>• Website</li> </ul>	Detailed project plan for the digital transformation projects with defined milestones and final pricing.

### Clickable Prototype for the Mobile App:

#### Purpose:

- Create a functional prototype through the use of UX and UI modules to showcase to potential investors.
- The prototype will have no functionality, it will only showcase the look and feel of the mobile and where the user will be able to navigate through a set of templates prepared for the purpose of showcase.

1. MVP Preparation:

Activity/Purpose	Tasks	Deliverables
<p>-Wireframes Identify and build the initial structure of the templates for the mobile app.</p>	<p>-Create a scalable wireframe structure for the mobile app including inner page templates which are scalable for future additions.</p>	<p>- Template library containing all relevant templates and modules. -Wireframes of each template and module.</p>
<p>-UI Designs Designed .  -UI look for the mobile application for a set number of templates used for the prototype.</p>	<p>-Utilising a universal design look for the mobile application we will prepare a set of template pages that can be utilised for the MVP. This will involve:</p> <ul style="list-style-type: none"> <li>• Designing the mobile applications template pages.</li> <li>• Showcasing crucial and important pages of the mobile application.</li> </ul>	<p>-UI templates used within the prototype.</p>
<p>Prototype preparation.  -Utilising third party software to showcase the mobile application on a mobile device to showcase.</p>	<p>-Placing the prepared templates on a third party software to utilise for showcase.</p>	<p>-Working prototype with template changeability and page navigation.</p>

**Mobile App Development Purpose:**

- Create the UX and UI process on mobile to align brand fluidity throughout the digital market (Desktop and Mobile) .
- Create the brand look and feel for Android mobile applications .
- Develop the Android native applications according to UI and UX approved approach.

**2. Experience Design:**

Activity/Purpose	Tasks	Deliverables
<p>Information Architecture</p> <p>Define the flow of information on the site through a User flow</p>	<p>Create a flexible that can scale for growth as more products and services are added</p> <ul style="list-style-type: none"> <li>• Grouped key Modules into organised sections</li> <li>• Create a sitemap of the site displaying the structure of the information</li> </ul>	<p>User flows</p>
<p>Wireframes</p> <p>Identify and build the initial structure of the templates for the mobile app</p>	<p>Create a scalable wireframe structure for the mobile app including inner page templates which are scalable for future additions. This will involve:</p> <ul style="list-style-type: none"> <li>• Defining the Templates/modules that will form part of the application</li> <li>• Creating a template library</li> <li>• Creating the structure of each template</li> <li>• Define the behaviour of</li> </ul>	<p>Template library containing all relevant templates and modules</p> <ul style="list-style-type: none"> <li>• Wireframes of each template and module</li> <li>• Functional specifications document</li> </ul>

	the modules	
<p>Prototype preparation</p> <p>Utilising third party software to showcase the mobile application on a mobile device to showcase</p>	Placing the prepared templates on a third party software to utilise for showcase	Working prototype with template changeability and page navigation

### 3. User Interface Design:

Activity/Purpose	Tasks	Deliverables
<p>Design Production</p> <p>Apply the look and feel of style guide design route onto the templates and modules</p>	Apply the visual language across all the templates inclusive of fonts, brand colours, iconography	Designed Templates

### 4. Development:

Activity/Purpose	Tasks	Deliverables
Technical Specifications	Ensure that the technical solution is captured in working documents that specify how, what and where systems will be connected and how the site will operate	<ul style="list-style-type: none"> <li>• Functional specification document (working doc)</li> <li>• Technical Specification</li> <li>• Solution Specification (Working Doc)</li> </ul>

<p>UI Design</p> <p>Apply front end code to the designs to bring them to life</p>	<p>UI Design of all the templates in HTML and CSS as well as any other relevant programming language required</p>	<ul style="list-style-type: none"> <li>• HTML/CSS development of all templates and modules</li> </ul>
<p>Back end integration</p> <p>Connect the front end templates and modules into CMS</p>	<p>Fully integrated:</p> <ul style="list-style-type: none"> <li>• Modules</li> <li>• Templates</li> <li>• Front end code</li> <li>• 3 rd party links and connections</li> </ul>	<p>Fully integrated templates and modules built into CMS</p>
<p>Analytics Setup</p> <p>Set up the site so that sporto can start to track the visitors and user behaviour</p>	<p>Place Google Analytics (Firebase) tags into the site as well as configure a dashboard for basic analytics</p>	<p>Google Analytics tags sitewide (Firebase)</p>

Testing and Deployment:

Activity/Purpose	Tasks	Deliverables
<p>Functional &amp; UAT Testing</p> <p>Ensure that the site is fully tested to ensure that users receive the best experience no matter what device or browser they use to access the site.</p>	<p>Testing the Mobile Application and Website:</p> <ul style="list-style-type: none"> <li>• Cross device testing</li> <li>• Cross browser testing</li> <li>• Owasp Security Testing</li> </ul>	<p>Bug fixes</p> <ul style="list-style-type: none"> <li>• Report of test results summary</li> </ul>
<p>Deployment</p> <p>Push the site live on Production servers</p>	<p>Move the site code and assets from the Environment to the UAT environment.</p> <p>Assist IT Teams with deploying the site from UAT to Production</p>	<p>Site code onto UAT Environment</p> <ul style="list-style-type: none"> <li>• Support for IT Teams for UAT -&gt; Production Deployment</li> </ul>
<p>Post Deployment Support</p>	<p>Assist IT with technical issues post delivery of the website for up to 1 month – such as content or technical fixes</p>	<p>Technical fixes</p> <p>Content Upload Support</p> <p>Project Management</p>



Preliminary Timeline:

This timeline is based on our current understanding of the proposed engagement. A detailed project plan with milestones will be shared upon sign off.

Phases	Tasks	Duration
Phase 1	UI-UX Design <ol style="list-style-type: none"> <li>1. Web Pages / forms</li> <li>2. Mobile screens/assets</li> </ol> Documentation Development <ol style="list-style-type: none"> <li>1. Web modules as shared below</li> <li>2. API</li> <li>3. Mobile Screens</li> <li>4. Deployment</li> </ol> Testing <ol style="list-style-type: none"> <li>1. Basic validations</li> <li>2. User workflows</li> </ol>	5 Months
Phase 2	Development <ol style="list-style-type: none"> <li>1. Web modules</li> <li>2. API</li> <li>3. Mobile Screens</li> </ol> Testing <ol style="list-style-type: none"> <li>1. Basic validations</li> <li>2. User workflows</li> <li>3. Reports</li> </ol> Documentation	2.5 Months
Phase 3	Development <ol style="list-style-type: none"> <li>1. Web modules</li> </ol>	3 Months

	<ul style="list-style-type: none"><li>2. API</li><li>3. Mobile Screens</li></ul> <p>Testing</p> <ul style="list-style-type: none"><li>1. Basic validations</li><li>2. User workflows</li><li>3. Reports</li></ul> <p>Documentation</p>	
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## Modules:

1. Login
  - a. Email
  - b. Password
2. Forgot Password
  - a. Email address- send reset password link on the registered Emailid
3. Dashboard
  - a. Parent
  - b. School
  - c. Admin / Head Coach
  - d. Coach
  - e. Super Admin
4. Manage School
  - a. Add School
  - b. View/Update School
  - c. Search School
  - d. Payment & Turnovers
5. Manage Branch
  - a. Add Branch
  - b. View/Update Branch
  - c. Search Branch
6. Manage Student
  - a. Add Student
  - b. View/Update Student

- c. Delete Student
- d. Search Student

**7. Manage Parent**

- a. Add Parent
- b. View/Update Parent
- c. Map Parent to Student
- d. Search Parent

**8. Manage Coach**

- a. Add coach
- b. View/Update Coach
- c. Map Coach to School & Branches

**9. Module Access / Permission**

- a. Module list
- b. Role based Access Permission

**10. Manage Sports**

- a. Add Sports
- b. View/Update Sports
- c. Search Sports
- d. Add Skill Levels
- e. View /Update/Map Skill Levels

**11. Manage Standards & Classes**

- a. Add Standards
- b. View/Update Standards
- c. Search Standards
- d. Add Classes
- e. View/Update Classes
- f. Search Classes

**12. Manage Curriculum**

- a. Add Curriculum
- b. View/Update Curriculum
- c. Search Curriculum
- d. Add Curriculum Fees
- e. Map users for the Curriculum

**13. Manage Courses**

- a. Add Courses
- b. View/Update Courses

- c. Search Courses
  - d. Map Courses to Curriculum
- 14. Manage Event
  - a. Add Event
  - b. View/Update Event
  - c. Search Event
- 15. Manage Nutrition Tips
  - a. Add Tips
  - b. View/Update Tips
  - c. Search Tips
- 16. Manage Leadership
  - a. View leaderboard Sports wise, Standard wise, Branch wise.
- 17. Pages
  - a. Add Pages for Terms & Conditions,Policy,Aboutus
  - b. View/Update Pages Terms & Conditions,Policy,Aboutus
- 18. Settings
  - a. Update Profile Details
  - b. Change Password
  - c. Logout
- 19. Manage Users
  - a. Add Users
  - b. View/Update Users
  - c. Search Users
  - d. Add User Type
  - e. Map User with User Type
- 20. Manage Permission
  - a. Manage Roles
    - i. Add Roles
    - ii. View / Update Roles
    - iii. Search Roles
  - b. Manage Departments
    - i. Add Departments
    - ii. View/Update Departments
    - iii. Search Departments
  - c. Manage Permissions
    - i. Add Permissions
    - ii. View/Update Permissions
    - iii. Search Permission
    - iv. Map User Type,Role,Department,Modules
- 21. Manage Reports

- a. Health Based
- b. Skills Based
- c. Sports Based

## 22. Manage Imports & Export

- a. Student Import csv
- b. Reports

## 23. Manage Offers

- a. Add Offer details
- b. Map offers to users

## 24. Manage Mobile screens and content

- a. Add Screens and Transitions
- b. Add Content
- c. Search / View/ Update Screens and content
- d. Add/ Search/View/Update fields and assets

## 25. Manage Chats

- a. Add Chat rooms
- b. Add chat sessions
- c. Search/View/Update Chat sessions

## 26. Manage Fees

- a. Add/Search/View/Update Fee Category
- b. Add/Search/View/Update Fees Details
- c. Add/Search/View/Update Fees Schedules

Predefined User Types are Parents, Admin, Coach, SuperAdmin, Adult, School.

## Permissions

### 1. Parents

- a. Login
- b. Dashboard
- c. Search & Map children based on the code
  - i. Search Child
  - ii. View Child
  - iii. Map Sports
- d. Reports
  - i. Health Based Reports
  - ii. Skill Based Reports
  - iii. Sports Based Reports
- e. View Timetable
  - i. View Calendar

- f. View Events
- g. View Curriculum
- h. View Nutritional Tips
- i. Switch between Children
- j. Leadership board based on Sports wise, Standard wise, Branch wise.
- k. Notifications
- l. My Profile
  - i. Name
  - ii. Email
  - iii. Phone
  - iv. School
- m. Settings
  - i. pages

## 2. Coaches

- a. Login
- b. Dashboard
- c. View Timetable
  - i. Based on School
  - ii. Branch
  - iii. Class / Standard
  - iv. Student
  - v. Gender
  - vi. Sport
- d. View Curriculum
  - i. Based on School
  - ii. Branch
  - iii. Class / Standard
  - iv. Student
  - v. Gender
  - vi. Sport
  - vii. Course
- e. Add Daily Report
- f. View Leaderboard
  - i. Sports wise
  - ii. Branch wise
  - iii. Standard wise
- g. Notifications
- h. My Profile
  - i. Name
  - ii. Email
  - iii. Phone

- iv. School
- v. Coach Code
- vi. Expert in Sports
- vii. Branch
- i. Settings
  - i. CMS pages

### 3. Super Admin

- a. Login
- b. Dashboard
  - i. Schools
  - ii. Branches
  - iii. Coaches
  - iv. Parents
  - v. Sports
- c. Manage Student
  - i. Add/View/Update/Search/Upload Students
  - ii. Add/View/Update/Search/Map Parents
- d. Manage Coaches
  - i. Select School
  - ii. Select Branch
- e. Manage Parents
- f. Manage Schools
- g. Manage Permission school level access
- h. Manage Sports
- i. Manage Branches
- j. Manage Standard
- k. Manage Curriculum
- l. Manage Event
- m. Manage Nutrition tips
- n. Manage CMS
- o. Manage Leaderboard
- p. Manage Chats
- q. Manage Fees
- r. Manage Mobile screens and content
- s. Settings

Manage Courses

### Add Course

Course Name \*

Description

Code

Minimum Attendance Percentage \*

Attendance Type

Daily

Total Working Days \*

Syllabus Name \*

Select Syllabus

[Save](#)

Sl.No.	Course	Attendance Type	Minimum Attendance(%)	Total Working Days	Manage
1	BTech	Subject wise	87	221	<a href="#">✎</a> <a href="#">✖</a>
2	10th Class	Daily	90	220	<a href="#">✎</a> <a href="#">✖</a>
3	First Standard	Daily	85	280	<a href="#">✎</a> <a href="#">✖</a>
4	terr	Daily	3	35	<a href="#">✎</a> <a href="#">✖</a>
5	b voc	Subject wise	4	86	<a href="#">✎</a> <a href="#">✖</a>
6	Physics	Daily	75	15	<a href="#">✎</a> <a href="#">✖</a>
7	math course	Daily	90	90	<a href="#">✎</a> <a href="#">✖</a>
8	Tailoring	Daily	1	1	<a href="#">✎</a> <a href="#">✖</a>
9	Beauty	Subject wise	1	1	<a href="#">✎</a> <a href="#">✖</a>
10	any	Subject wise	80	21	<a href="#">✎</a> <a href="#">✖</a>

1 2 >>

## Manage Batches

### Add Batch

Course \*

Please Select

Batch Name \*

Start Date

Start Date

End Date

End Date

Maximum Number of Students \*

[Save](#)

Sl.No.	Course	Batch	Max. No. of Students	Start Date	End Date	Manage
1	BTech	Andromeda	50	2019-Apr-02	2020-Apr-02	<a href="#">✎</a> <a href="#">✖</a>
2	BTech	Tech Batch	50	2019-Apr-02	2020-Apr-02	<a href="#">✎</a> <a href="#">✖</a>
3	BTech	Abhijit	10	2019-Dec-01	2020-Jul-31	<a href="#">✎</a> <a href="#">✖</a>
4	BTech	8990	99	2019-Mar-21	2020-Mar-29	<a href="#">✎</a> <a href="#">✖</a>
5	10th Class	Batch_02_2019	80	2019-Apr-01	2020-Mar-31	<a href="#">✎</a> <a href="#">✖</a>
6	BTech	tamil	35	2019-Mar-01	2020-Feb-01	<a href="#">✎</a> <a href="#">✖</a>
7	BTech	BTech English	12	2019-Mar-19	2020-Mar-30	<a href="#">✎</a> <a href="#">✖</a>
8	BTech	bca	23	2019-Mar-01	2020-Mar-13	<a href="#">✎</a> <a href="#">✖</a>
9	10th Class	Regular	50	2019-Mar-13	2020-Mar-15	<a href="#">✎</a> <a href="#">✖</a>
10	10th Class	qwwe	23	2019-Mar-08	2020-Mar-08	<a href="#">✎</a> <a href="#">✖</a>



## Manage Students

**Student Admission**

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**OFFICIAL DETAILS:-**

Academic Year * <input type="text" value="Select Academic Year"/>	Register Number * <input type="text"/>	Joining Date * <input type="text" value="2019-04-04"/>
Course * <input type="text" value="Select Course"/>	Batch * <input type="text" value="Select Batch"/>	Roll No. <input type="text"/>

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**PERSONAL DETAILS:-**

First Name * <input type="text"/>	Middle Name <input type="text"/>	Last Name <input type="text"/>
Date of Birth * <input type="text"/>	Gender <input type="text" value="Please Select"/>	Blood Group <input type="text" value="Please Select"/>
Birth Place <input type="text"/>	Nationality <input type="text" value="Select Country"/>	Mother Tongue <input type="text"/>
Category * <input type="text" value="Select Category"/>	Religion <input type="text" value="Select Religion"/>	Caste <input type="text" value="Select Caste"/>
Aadhar Number <input type="text"/>		

---

**CONTACT DETAILS:-**

Permanent Address <input type="text"/>	Present Address * <input type="text"/>
City <input type="text"/>	Pin <input type="text"/>
State <input type="text" value="Please Select"/>	Country <input type="text" value="Select Country"/>
Phone <input type="text"/>	Mobile <input type="text"/>
Email <input type="text"/>	

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**FATHER'S DETAILS:-**

Name <input type="text"/>	Mobile <input type="text"/>
Job <input type="text"/>	Aadhar number <input type="text"/>

---

**MOTHER'S DETAILS:-**

Name <input type="text"/>	Mobile <input type="text"/>
Job <input type="text"/>	Aadhar number <input type="text"/>

---

**PARENT'S DETAILS:-**

Parent Available

Name * <input type="text"/>	Relation * <input type="text"/>	Education <input type="text"/>
Occupation <input type="text"/>	Income <input type="text"/>	

Check if Parent Address same as Student Address

Address <input type="text"/>	City <input type="text"/>
Country <input type="text" value="Select Country"/>	State <input type="text" value="Please Select"/>
Phone <input type="text"/>	Mobile * <input type="text"/>
Email * <input type="text"/>	

---

**PREVIOUS QUALIFICATION DETAILS:-**

School Name <input type="text"/>	School Address <input type="text"/>	Qualification <input type="text"/>
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**OTHERS:-**

Admission Fee

Select Fees Sub Category

Transport       Hostel

Profile  
Information

Profile information

Institution Name \*  Institution Address \*

Institution Email \*  Institution Phone \*

Institution Mobile \*  Institution Fax \*  Admin Contact Person \*


Country \*  Currency Type  Language


Institution code(This code will be used as the prefix for student admission number)  Institution Code \*


Timezone




## Super Admin Dashboard

 **4**  
TOTAL STUDENTS

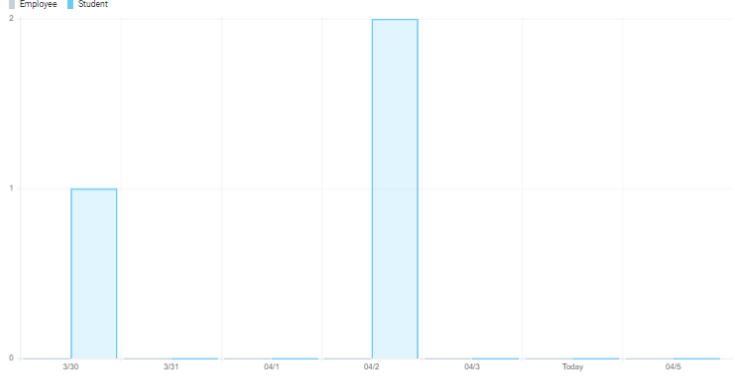
 **2**  
TOTAL EMPLOYEES

 **14**  
TOTAL COURSE

 **44**  
TOTAL BATCH

Activity Schedule Fee reports Support

Daily Attendance Overview



Date	Employee	Student
3/30	0	1
3/31	0	0
04/1	0	0
04/2	0	2
04/3	0	0
Today	0	0
04/5	0	0

NEWS FEEDS

- School reopens on June 4  
Majority private state-  
01-06-2018

Birthday Today

Students: 0 Employees: 0

Fee collection of the day 04-04-2019

Amount: 0 Discount: 0 Fine: 0

To do

Subject: \_\_\_\_\_

What's on your mind? \_\_\_\_\_

## Manage Events

Event Types

Event Name \*

Holiday ?

Event Type  
Please Select

Description \*

Start Date \*  
start date

End Date \*  
end date

Organizer/Incharge Name

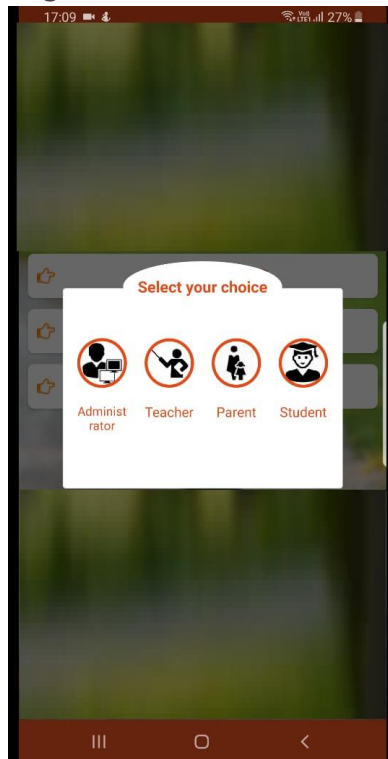
Event For \*  
Please Select

Save

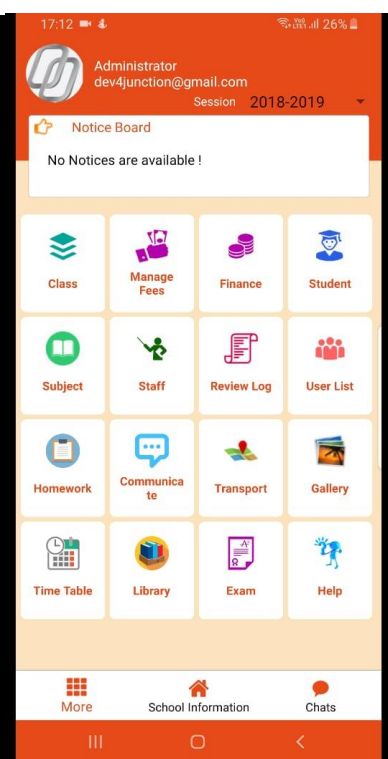
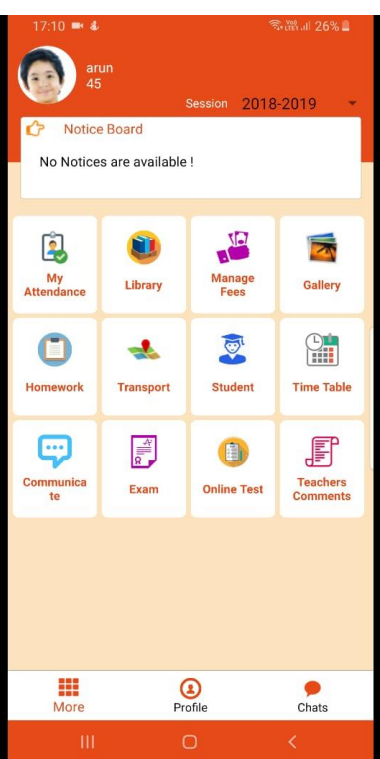
Sl No.	Event	Start Date	End Date	Event For	Manage
1	holi	2019-Mar-21 04:15:00	2019-Mar-25 13:33:00	Common to All	
2	diwali celebration	2019-Mar-19 00:00:00	2019-Mar-28 00:00:00	Common to All	
3	sport	2019-Mar-25 05:15:00	2019-Mar-25 04:14:00	Selected Department	
4	tihar	2019-Aug-01 00:00:00	2019-Aug-18 14:55:00	Selected Batch	
5	ghfgh	2019-Jan-16 00:00:00	2019-Jan-23 00:00:00	Selected Batch	
6	sss	2019-Jan-29 00:00:00	2019-Jan-29 00:00:00	Selected Department	
7	sss	2019-Jan-29 00:00:00	2019-Jan-29 00:00:00	Selected Department	
8	sss	2019-Jan-29 00:00:00	2019-Jan-29 00:00:00	Selected Department	
9	sss	2019-Jan-29 00:00:00	2019-Jan-29 00:00:00	Selected Department	
10	sss	2019-Jan-29 00:00:00	2019-Jan-29 00:00:00	Selected Department	

## Mobile Screens

### Login

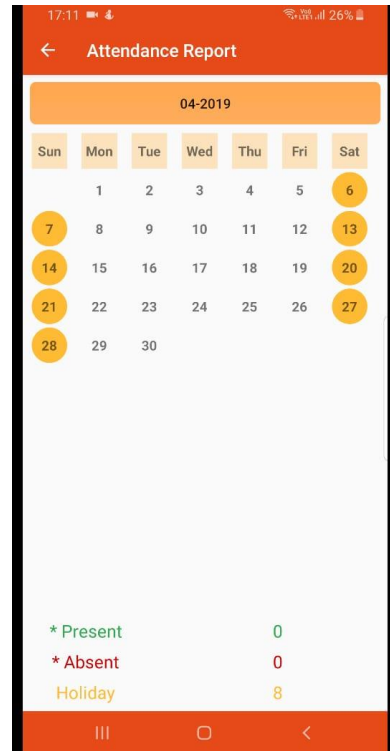
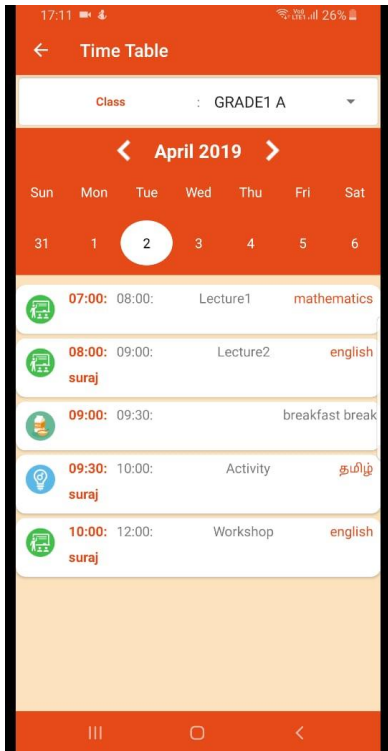


### Dashboards for Different Roles

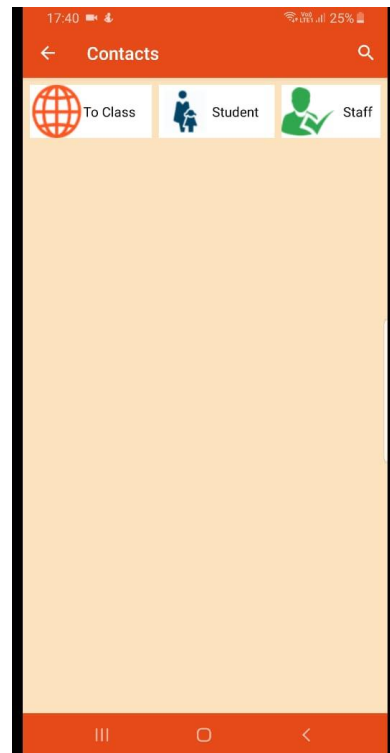
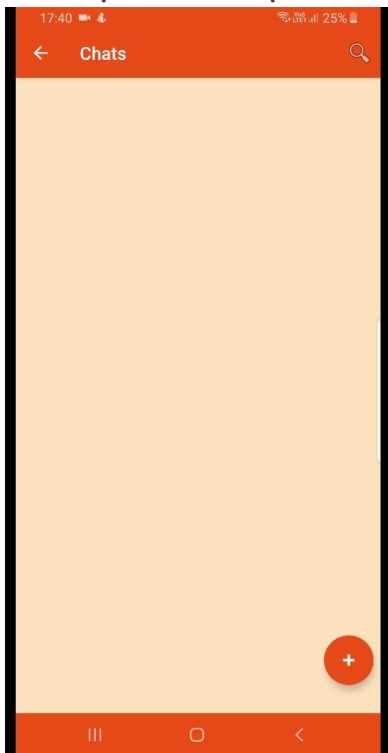


### Timetable

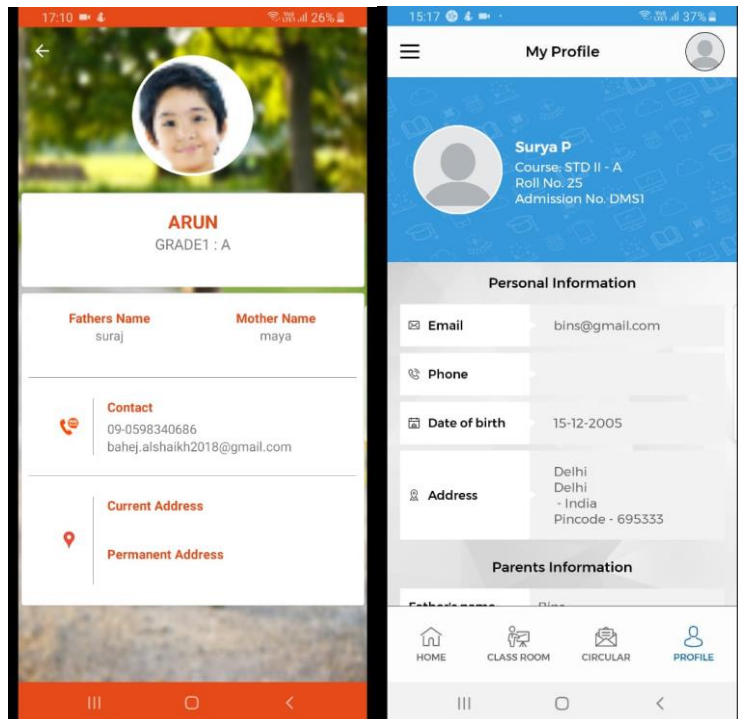
### Attendance



### Chat Options for expert connect



### Profile Information



## Other functionalities:

### 1. Online Sports registration

Organize Practices, Games, and Tournaments!

Never miss another game, practice, appointment, or calendar event when you use our dynamic and flexible scheduling resource. Generate schedules & brackets for easy planning & organizing.

- Your scheduling resource for:
- Tournaments
- Practices
- Games
- Camps
- Rewards
- Points / Coins for the daily activities

### 2. Communications

Marketing, Advertising, eMails. Increase Your Club's Identity and Exposure!

Your marketing and communications efforts for tournaments, clinics, and camps will be rewarded by going directly to your membership through:

- Notices
- Announcements
- Custom Emails
- Newsletters
- Chats

### **3. Payment Options**

Online or In-Person with Cash, Credit, or Check! Manage club and league payment data from a single location. Track player payments, registrations, reconcile accounts, export data, create custom reports, and more.

- Apply payments directly to invoices fully or partially
- Account holders (parents) can access their accounts online & make a payment on their account activity
- Cash, credit & check options
- Rewards Points

### **4. Player/Student Profiling**

Players/Students can be evaluated, rated, and compared to other athletes according to skill levels, age, class standing and more. Our player profile contains:

- Online Statistics
- Comparison Evaluations
- Video Clips
- Awards & Accolades
- Professional Evaluations and Leaderboard

Thanking You.

Project Report 1.0