

Knowminal Technologies LLP

**EdAppt - Summary** 



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### Introduction

The intended audience of the Application are school going students. The scope of the project is to design and develop the social platform for kids with attractive and visually appealing design and complete functionality.

## What is a EdAppt?

A social learning platform designed to connect and collaborate within the educational environment. It is a social media network which is not only perfect for teachers and students but also to parents or guardians to use to share information in school.

## What is a typical work flow in a EdAppt?

- Students can see their daily class time-table, attendance, holidays calendar, report cards and agenda of other activities that the school organizes.
- Also, the student is notified at the **student dashboard**, in case of fees dues, announcements, upcoming events and meetings. Parents are also updated on certain duration about the academic progress of their child.
- Single platform for students to check and update their daily activities.
- Students can get notifications for fees dues, homework and announcements.
- Student/Parents make online payment and can see/download their receipt of the amount of paid fees.
- Customize student portal, administration can set this system according to their requirements.
- Time saving and Hassle free system for students and administration both.
- Easy to operate from mobile, tablet, laptop and desktop.

# **Getting to application**

### **Admin Console**

There will be an admin console Admin should be capable of enabling/disabling the usage of mobile application. Admin can create another admin. As of now, there will be one hierarchy for admins. Admin will be the super user, and can manage all activities in the app.

Master data entry.

Basic data forms need to be created. It includes

- Application basic settings
  - Can set the max storage space for each user. Once customer start uploading the images/videos, this will be the max space allocated for the customer.
  - Company Address

- Help line number
- Primary contact number
- State
- City
- Pincode
- Email settings
- Zoom settings
- SMS settings
  - Gateway url
  - User credentials
- Payment gateway Settings
  - Gateway url
  - Credentials
- Package Master Settings
  - Able to create/delete/edit packages.
  - Admin can activate/deactivate the packages
- Category Master Settings
- Notification category. Eg, Pre-Primary, Primary, Upper Primary, High school
- Quiz category
- Crossword category
- Audio/video Category
- Customer Management module
  - Customer will be registered/created through mobile application
  - Will have an option to view all the customers details.
  - A user can be created by two ways
    - ◆ By Registering
      - User will get a registration screen to enter his/her details. Below are the details to be collected from the student
        - First Name
        - Last Name
        - State
        - District
        - City
        - Address
        - Pin code
        - School (Not mandatory)
        - Active status
      - Parent details
        - Name
        - Primary Contact Number
        - Secondary Contact Number
        - Email Address
    - Social media login

- Get the details from social media login
- For the missing information, we need to prompt for details
- Subscription Once user registered, it will ask to select a package. User can skip the package selection, once user skipped the subscription, will show limited data.
- Can see all the customer activities.
  - Can track customer search through app
  - Can track customer messages
  - ◆ Can track customer chat
  - Can see which all pages opened by the student
  - Can see student posts and approve/dis-approve if required. By default, posts will be approved state.
- Notifications Management (which will be used to broadcast to all mobiles as notification)
  - Schedule the notification
  - Notification category will be created.
  - A cron job will be created for auto sending the scheduled notification.
- Opinion poll module
  - Admin can create an opinion
  - User can respond to the opinion
  - Admin can reach a conclusion based on users poll.
- Quiz module
  - Admin can set up quiz
  - A quiz category will be selected while creating.
  - Quiz will be scheduled and broadcast based on the age group
  - A question and answer options will be created
  - There will be a answer key
  - Once it is created, need to group the questions and create a quiz.
  - It will be scheduled and will be delivered a notification to customer's app
  - Customer have three actions
    - ♦ Ignore the quiz
    - Open the quiz, and no attempt
    - ◆ Attempt the quiz
  - Quiz points will be collected and it will be used to calculate the loyalty points
  - This will be broadcasted through a cronjob
- Cross word module
  - A crossword image will be uploaded
  - Admin will enter correct answers
  - Crossword category will be selected
  - This will be scheduled for broadcast to application based on the age group
  - Customer have three actions
    - ◆ Ignore the Crossword
    - Open the Crossword, and no attempt
    - Attempt the Crossword
  - Points will be colledted and will be used for loyalty point calculation
- Audio/Video module

- An audio/video will be uploaded with a title
- Audio/Video category will be selected
- This will be scheduled for broadcast to application based on the age group
- A cron job will be there to pickup the module automatically
- Admin will get a list of users, who played the video
- Task list
  - Admin will create a task list
  - Eg, Plant a sapling
  - For task list, there will be two status, and user can mark the status by clicking any of the buttons
    - ◆ Completed
    - ◆ Not completed
  - This also, is a scheduled task, and a cron job will be there to activate this automatically.
- Vendor management
  - Vendor will be created through front end
  - Admin can see registered vendor list
  - Admin can approve/dis-approve the vendors.
  - Can track the chat/messages between student and vendor
- Blog management
  - Admin can see the blog posted from student
  - Admin have the right to approve the post
  - By default, blog will be "Not approved" state
  - Once it is approved, it will be visible to community group
- Community group management
  - Admin will create community groups and all users will be part of that
  - User can post to the community group
  - By default, post will be as "Not approved" status
  - Once admin approved, it will be posted to community group
- Combined Study group
  - Each user will have a user registration number
  - User will request to create a study group along with other user registration ids
  - Admin will create a study group with given user registration ids
  - Combined study group will expire automatically with in three weeks
  - Chat and video chat options will be available for combined study group
- Broad cast messages
  - Admin can create messages
  - Can schedule the message and cron jobs will pickup this message for broad casting
- Ad banner
  - Admin can create the ad.
  - An image will be uploaded and there will be a header and a description