UI Design and Prototyping Report Template

UrKidzWorld app

1. Introduction

urKidzWorld app.

1. **Introduction.**

   In today's world everyday school activities especially elementary ones, form an integral part of daily life, for both parents and teachers. This little world takes most of their time and attention for the 5 days of the week like school drop, pick up, newsletter, absence notification, reminders, homework help, ideas, projects, volunteers etc. **urKidzWorld** app is an elementary school app that helps parents and teachers to collaborate effectively thus making their school world function efficiently.
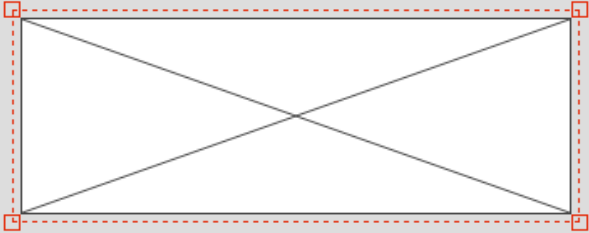
   Benefits
   - Paperless communication.
   - Instant notification about child's absence
   - Class related info such as homework page, photo gallery etc. can be referred anytime when necessary.
   - In a highly educated community, parents can contribute to STEM club/or any new events by contributing ideas for projects, experiments and comments.
   - Plan small events like potluck, school festivals, fund-raising etc.

2. **List of Features**
   1) School Info display such as Newsletter/reminders/events for the month.
   2) Event notification
   3) Teacher's corner: Displays the Info related to their class.
      Homework details
      Send absence notification.
      Volunteers for class level activities
      Gallery
      Edit student's page.
   4) Volunteer sign up for events in school level. Latest status update of signup.
   5) Parent's corner: Displays the info of their child's class.
      Send absence notification.
      Place drop pick up request.
      Pull Child's Report:
      Send note to teacher in student's page.
   6) New event/STEM Club Activities:
      Idea Page: This feature of application invites events/club ideas small experiments etc., from all parents. Also parents and teachers can vote and provide their comments.
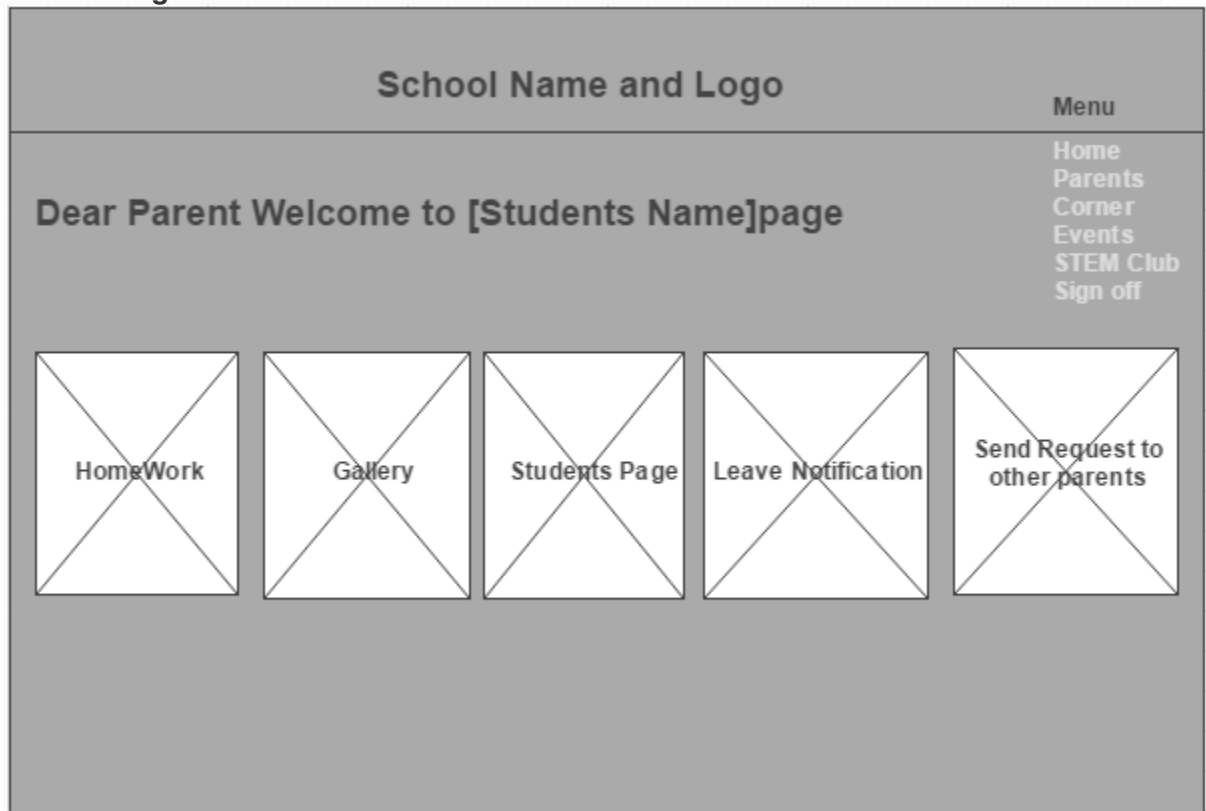
2. User Interface Design and Prototype

- **Home page**

School Name and Logo

Carousel of important events dates or reminders

Login

Contact Info
Address
Phone
MailId

Clicking on the carousel will navigate to the respective events page.

Need Valid Parent/Teacher Login

- **Parents Login -> Parents Corner**

All links are displayed as pictures which helps parents identify their purpose.

Gallery page is static display of list of class photos taken recently.

Homework page is again static display of today's homework.

- **Home Page->Parents Login->Parents Corner->Students Page.**

School Name and Logo
[Student Name]s Report

	1st Term	2nd Term	3rd Term
Reading	4	5	5
Writing	5	4	5
Math	3.5	3.5	4
Science	3.5	4	5
Social studies	4	3.5	5
Life Skils	4	5	5

Send a Note

Send to Teacher

[p]11/2: My son has difficulty in understanding English

[T]11/2:Dear Parent, We have put him to ELD class. He will get help to improve his language.

Latest 5 notes get displayed in this page.

- **Home Page->Parents Login->Parents Corner->Leave Notification**

School Name and Logo

[Student Name]s Leave Notification

Send a Leave Note

Date of absence: [   ]   Time of Absence: [   ]   To [   ]

Remarks

[   ]

[Send to Teacher]

Send a note to teacher: This will notify teacher and adds a note in respective student's page.

Date picker and time picker will appear on focus in respective fields.

- **Home Page->Parents Login->Parents Corner->Send request to all parents**

Send to all parents: This note will appear in all student page in respective class.

- **Home Page->Teachers Login->Teachers Corner**

School Name and Logo

Dear Teacher Welcome to your Class

Edit todays Homework

Gallery

My Class

Leave Notification
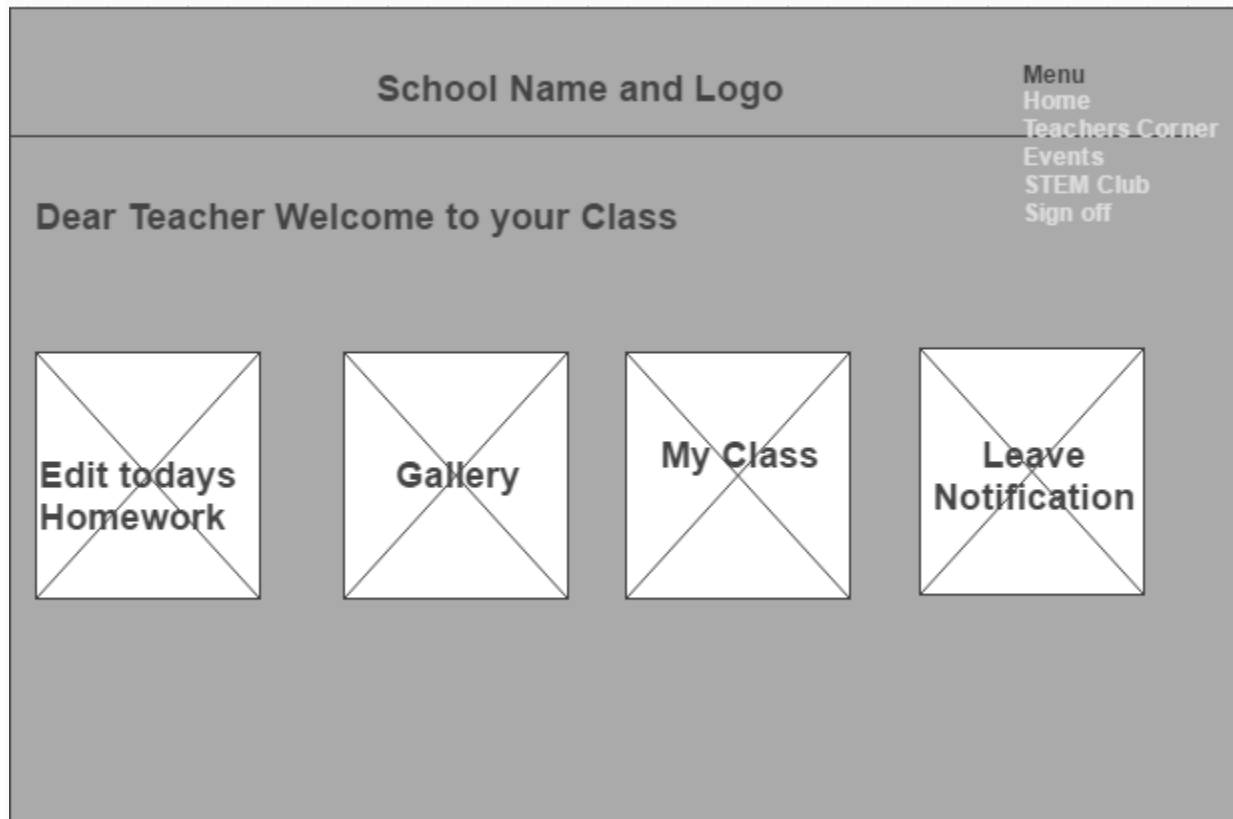
All links are displayed as pictures which helps teacher identify their purpose.

- **Home Page->Teachers Login->Teachers Corner->Edit Homework**

Current homework gets displayed and teacher can edit the contents. On save last updated text gets updated to current timestamp.

- **Home Page->Teachers Login->Teachers Corner->Edit Class Gallery**
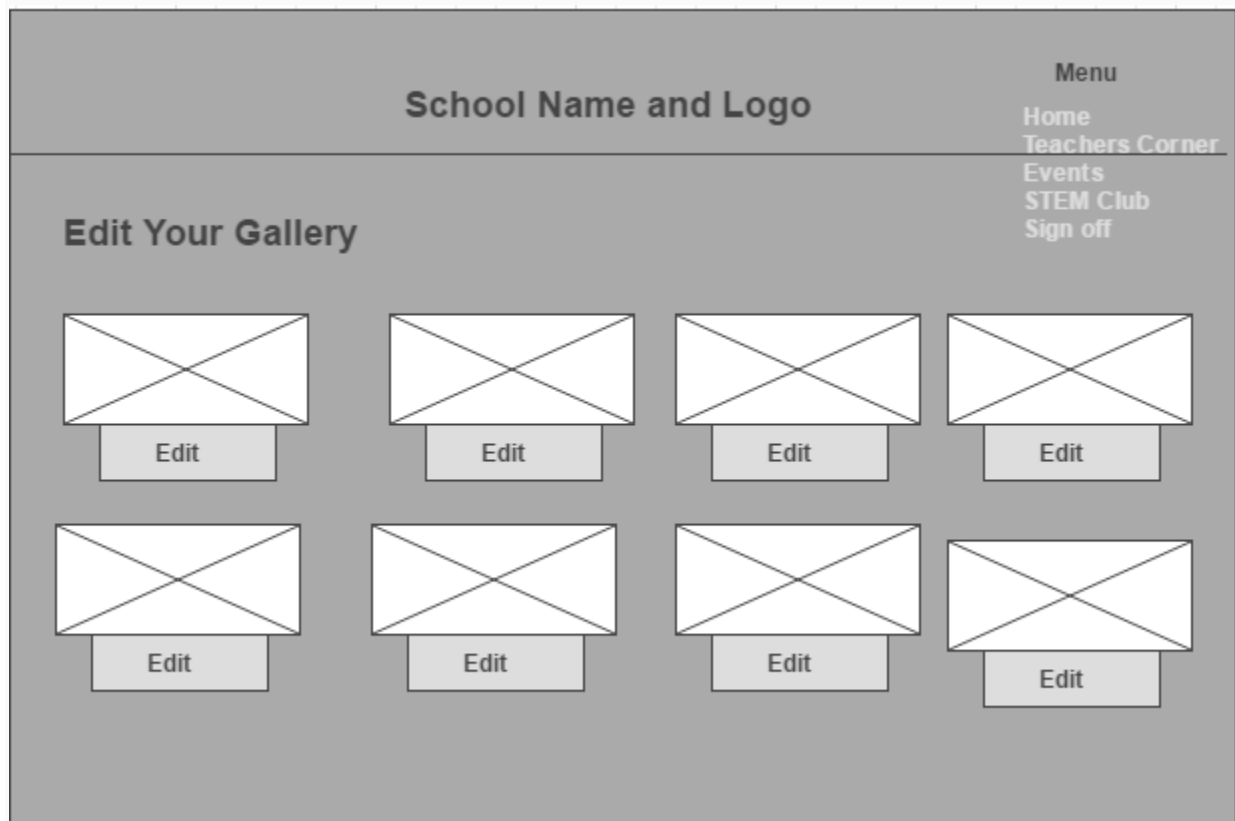
On clicking edit mobile gallery gets displayed so teacher can choose photos.

- **Home Page->Teachers Login->Teachers Corner->My Class**

Send Note to parents: This will open the student page where teacher can send note. On multiple selections only first child's report will be selected.

Send Leave notification: This will send leave notifications to the group of parents whose children are absent. This allows multiple selections.

Pull student report: This will display the student's page. On multiple selections only first child's report will be selected.

Send Note to all Parents: To send common note to whole class which will appear in student page.

- **Home Page->Teachers Login->Teachers Corner->Edit Student Report**

School Name and Logo

Edit [Student Name]s Report

	1st Term	2nd Term	3rd Term
Reading	4	5	5
Writing	5	4	5
Math	3.5	3.5	4
Science	3.5	4	5
Social studies	4	3.5	5
Life Skils	4	5	5

Save Grades

Send a Note

Send

[p]11/2: My son has difficulty in understanding English

[T]11/2:Dear Parent, We have put him to ELD class. He will get help to improve his language.

This page displays the current details if any. Teacher can edit and save grades. Also he/she can send a note to the parent.

- **Home Page->Teachers Login/Parents Login->Events(from drop down Menu)**

School Name and Logo

Events List

Annual Talent Show	Monday 23rd Nov 2016	6:00PM to 7.00 PM
International school festival	Monday 23rd Dec 2016	6:00PM to 7.00 PM
Walkathon	Monday 6th Dec 2016	10:00AM to 12.00 AM

Click on the events for details

- **Home Page->Teachers Login/Parents Login->Events->Clicking on event Details/Clicking from Carousel.**

School Name and Logo

Event: International School festival
Time:5:00 pm to 6:00 pm
Venue: School Ground

Name: [   ]

Mail Id: [   ]

Phone: [   ]

Time: [   ] to [   ]

Remarks: [   ]

Add Volunteer

Priya pv@gmail.com 2345678994 5:00 pm to 6:00 pm Indian:Laddu

Chen chen@gmail.com 2346778994 5:00 pm to 6:00 pm Chinese:Noodles

Parents and Teachers can add themselves as volunteers.

- **Home Page->Parent/Teacher/Admin Login->Menu->STEM Club**

School Name and Logo

STEM CLUB SUGGESTIONS

Experiment1 _____

Experiment2 _____

Experiment3 _____

| Add | Vote | Delete |

Please add and vote for ideas. These ideas will get implemented as events after getting enough votes and PTA approval

Delete button will be displayed only to admin.

- **Home Page->Parent/Teacher/Admin Login->Menu->STEM Club->Add**

Menu

School Name and Logo

STEM CLUB Add
Idea

Name: [   ]

Add Details

Save

Save: Will Add the Idea to the list of ideas

- **Home Page->Parent/Teacher/Admin Login->Menu->STEM Club->Vote**

Up/Down Vote Button: Click to up or down Vote

No of Up/Down Vote Text: displays the current vote status.

- **Home Page->Admin->Events**

School Name and Logo
Events/Remainders List

○ Annual Talent Show	Monday 23rd Nov 2016	6:00PM to 7.00 PM
○ International school festival	Monday 23rd Dec 2016	6:00PM to 7.00 PM
○ Walkathon	Monday 6th Dec 2016	10:00AM to 12.00 AM

| Add Event | Edit Event | DeleteEvent |

Click on the events for details

Admin Can Update Remainders/Events

School Name and Logo

Add Event/Remainder

Name:

Date:

Time: [ ] to [ ]   Remarks:

Pick a background image

Pick an Image

☑ Select to feature in Carousel in Home Page

Add Event

Admin can Add Event by filling all details. Admin can choose an image to display. Admin can choose to feature this event   in Carousel in home page.

- **Home Page->Admin->Events->Edit Events.**

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Admin can update event details.

3. Navigation Structure

Home

Parent Login   Admin   Teacher Login

                                      Teachers Corner

    Parent corner

Homework   Gallery   Student Page   Leave   Send Request to   Edit Homework Edit Gallery   My Class(Send   Leave
                                    Notification all parents   leave   Notification
                                                                                                        notification and
                                                                                                        send note to all
                                                                                                        parents)

                                        Events

        Event List   Event Details   Edit Student
                                                                                                        Report(Send
                                                          STEM Club   note to parent)

                    STEM Ideas   STEM Club
                                              Events

                                                     Add Event   Edit Event   Delete Event   Delete Event

            Add STEM Idea   Vote STEM Idea

4. References

Mobile Design pattern Gallery by Theresa Neil