

# School Diary

web application



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# School Diary

School Diary is web application / product from Firmior Technologies which provides a virtual / on-line school diary functions. This product is meant for schools with classes up to 12. Our product remove the need of a paper printed school diary. This application provides the same functionality as the regular school diary students uses in schools but do not need a paper printed school diary.

In this the teachers and parents can add there remarks about corresponding children or students. Teachers can add assignments to a class / student. Give exam timetable, marks for each subjects, annual progress reports etc. Parents can review these reports and add their comments on these reports. The main advantage of this application is that the student or parent or teacher need not bother to carry school diaries with them as our applicaton is available online 24/7.

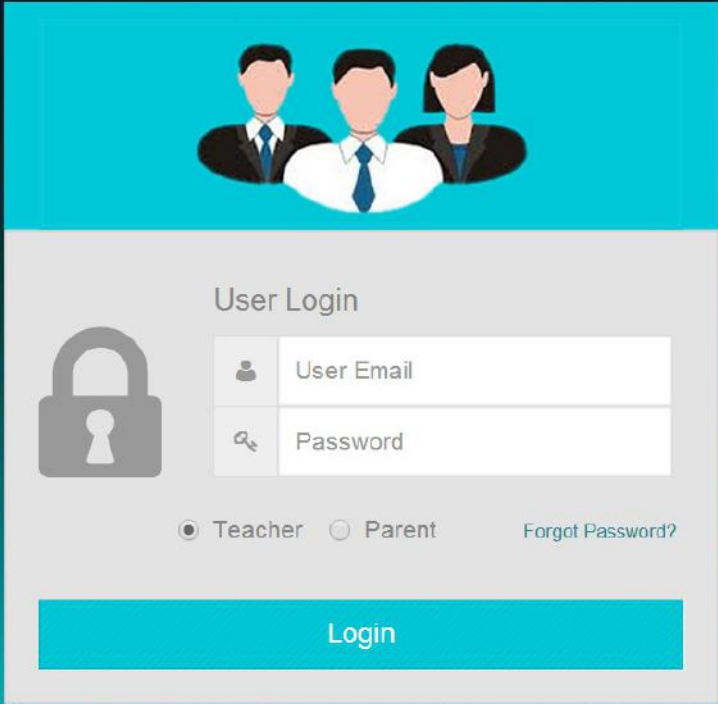
In the school diary application teacher can add attendance details (restricted only to class teacher) and parents can review their childrens attendance percentage occasionally. The teachers and parents can send each other messages about the students performance details. Even the parents can apply for students leave and the class teacher can grant/reject those requests accordingly.

This school diary application is almost like small scale school management system as this app provides an admin username and password to each of the schools. The school admins can add teachers, new classes, divisions to the applications database. School admins are responsible for assigning class teachers to each class and adding students to each division in a class.

## Login

The login page contains two fields (useremail and password) and options for parents and teachers.

For parents to login select the option 'Parent' and for everyone else select the option teacher.



The image shows a 'User Login' form for the School Diary application. At the top, there is a blue header with three stylized icons of people (two men and one woman). Below this, the form is titled 'User Login'. On the left side of the form is a large padlock icon. To the right of the padlock are two input fields: 'User Email' and 'Password'. Below these fields are two radio buttons: 'Teacher' (selected) and 'Parent'. To the right of the radio buttons is a link that says 'Forgot Password?'. At the bottom of the form is a large blue button labeled 'Login'. The entire form is set against a dark blue background with a subtle pattern.

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## School Admin

The Firmior admin manages everything in the application.

The product admin (Firmior app admin) can add a school and a school admin for corresponding school.

The school admin is then responsible for all the activities in the application for the corresponding school like

- ◊ adding , deleting and editing teachers details.
- ◊ adding new class
- ◊ adding new divisions for classes
- ◊ adding new students
- ◊ assign teachers or class teachers to class or divisions
- ◊ adding subjects to class
- ◊ assign teachers subjects
- ◊ set period hours
- ◊ create class time table
- ◊ upload old question papers
- ◊ upload syllabus
- ◊ sending message to teachers and parents.
- ◊ The school admin can view the attendance and progress reports of the students for the educational year.

## Principal

- ◊ The principal have the following permissions and functions :-
- ◊ Download previous years question papers
- ◊ Download current year syllabus
- ◊ View attendance details of students
- ◊ View progress report.
- ◊ Read and Send message to the teachers.
- ◊ View Class Time Table



Your school

## Home Page

The screenshot shows the FIRMOR Apps interface for ST. Ephrem's High School. The school's name is highlighted in the top header. The sidebar on the left contains various navigation options. The main content area shows a 'Welcome Admin' message and a 'Teacher's Details' section. This section includes a 'Teacher's List' table with columns for Teacher's Name, E-mail, Contact, and Message. The table lists three teachers: Sreejith M S, Shafeer P K, and Sijin Stephen, each with their respective email addresses, contact numbers, and a 'Message' button.

Teacher's Name	E-mail	Contact	Message
Sreejith M S	sreejithms@gmail.com	8281026075	<a href="#">Message</a>
Shafeer P K	shafeerpk@gmail.com	9645951465	<a href="#">Message</a>
Sijin Stephen	sijinstephen@gmail.com	9947562487	<a href="#">Message</a>

The Home page shows the list of teachers in the school.

The list contains the names of the teachers , their email addresses and contact number. There is a Message link also which enable the principal to read the messages from the teachers, reply to the messages and send new messages.

## Question Paper

- ◊ This shows the list of previous years question papers added by the administrator.
- ◊ It contains the details of the uploaded question papers like year or exam name or subject and a Download button.
- ◊ The files may be uploaded in the pdf or microsoft word format

## Syllabus

- ◊ This shows the list of classes syllabus uploaded by the administrator and is downloadable.
- ◊ Click on the Download button to download the syllabus.
- ◊ The syllabus may be in pdf or Microsoft word format.

## Attendance

- ◊ This shows the attendance details of students in a division.
- ◊ Select Class, Division, Year and month from the given options, then it will display the attendance details.

### Attendance

Attendance

Attendance

Class : X

Division : A

Month : January

Year : 2010

Student Name / Date	1	2
Shilpa Pavitran	A	A

## Assignments

- Shows the assignments given to the students of a division.
- Select the class and division to list the assignments with the assignment details, given date etc.

### Assignments

Assignments

Assignments

Class : X

Division : A

Assignments

Sl No.	Assignment	Date
1	Assignment	07-02-2014

## Time Table

- This shows the time table of each division.
- Select the class and division from the drop down menu first.
- The time table contains the days, subjects and period hours.

### Time Table

Time Table

Class : X

Division : A

Time Table

Day \ Hour	09:00-09:45.Hrs	09:45-10:30.Hrs	10:30-11:15.Hrs	11:15-12:00.Hrs	12:00-12:45.Hrs	12:45-01:30.Hrs	01:30-02:15.Hrs	02:15-03:00.Hrs	03:00-03:45.Hrs
<b>Monday</b>	English	Malayalam	Hindi	Mathematics	Break	Physics	Chemistry	Biology	Social Studies
<b>Tuesday</b>	Malayalam	Mathematics	Chemistry	Social Studies	Break	English	Hindi	Physics	Biology
<b>Wednesday</b>	English	Social Studies	Malayalam	Biology	Break	Hindi	Chemistry	Mathematics	Physics
<b>Thursday</b>	Social Studies	Biology	Chemistry	Physics	Break	Mathematics	Hindi	Malayalam	English
<b>Friday</b>	English	Malayalam	Hindi	Mathematics	Break	Physics	Chemistry	Biology	Social Studies

## Progress Report

- ◇ This shows the progress report of each student in a class.
- ◇ Select the class and division first from the drop down list.
- ◇ Up on selecting both the values it will list the students in the division.
- ◇ Click on the 'view details' option to see the progress report of the student.
- ◇ The progress report contains the subject name, exam name and mark obtained for each subject by the student.

Progress Report

Progress Report

View Report

Subject \ Exam	Onam Exam Marks(Max 50)	Christmas Exam Marks(Max 50)
English	45	44
Malayalam	38	42
Hindi	35	39
Mathemotics	40	40
Physics	37	33
Chemistry	42	40
Biology	39	40
Social Studies	45	41

## Class Teacher

- ◇ The class teacher have the following permissions and functions :-
- ◇ Download previous years question papers
- ◇ Download current year syllabus
- ◇ Give assignments to specific classes
- ◇ Add attendance details of students
- ◇ Add marks of students in exam details to generate progress reports.
- ◇ View progress report.
- ◇ Grant or reject leave requests of students submitted by their parents.
- ◇ Read and Send message to the students and teachers.
- ◇ View Class Time Table

## Home Page

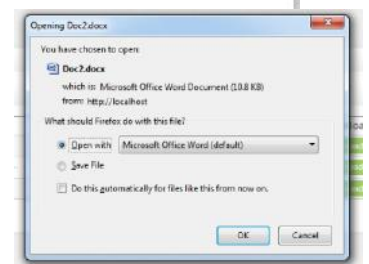
- ✧ The home page shows the list of teachers in the school.
- ✧ The list contains the names of the teachers , their email addresses and contact number.
- ✧ There is a Message link also which enable the principal to read the messages from the teachers, reply to the messages and send new messages.
- ✧ The Message link redirects to the to the message inbox.
- ✧ There it will show the message from other teachers with an option to reply or send new message.



## Question Papers

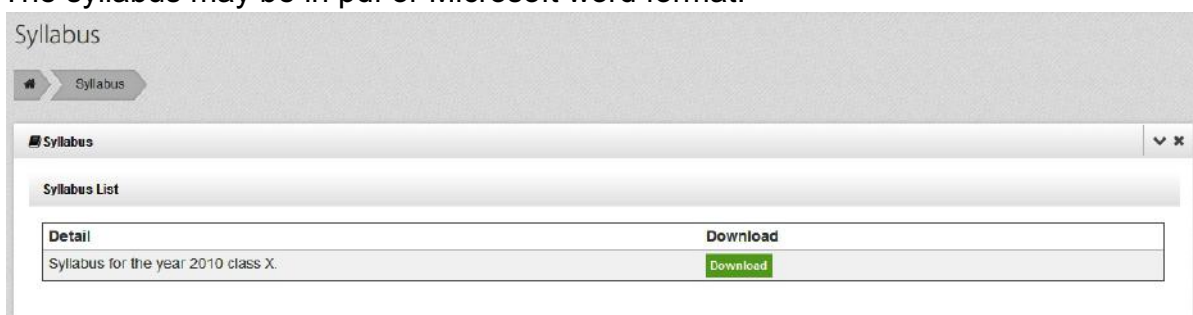


- ✧ This shows the list of previous year question papers uploaded by the administrator with the details and a download button.
- ✧ Clicking the download button will download the file to the users local computer.



## Syllabus

- ✧ This shows the list of classes syllabus uploaded by the administrator and is downloadable.
- ✧ Click on the Download button to download the syllabus.
- ✧ The syllabus may be in pdf or Microsoft word format.





## Assignments

- ✧ Shows the assignments given to the students of a division.
- ✧ Select the class and division to list the assignments with the assignment details, given date etc.
- ✧ The new assignment button can be used to give new assignments to the students.
- ✧ Select the class and division first and enter the assignment details and submit to give assignment to submit the assignment.
- ✧ There is also an edit option which enables the class teacher to edit the given assignments.
- ✧ The delete button will delete the given assignment. It will ask for confirmation before deleting.
- ✧ Clicking OK will delete the assignment forever.

The screenshot shows a web application interface for creating a new assignment. At the top, there is a header bar with the text 'Assignment' and a sub-header 'New Assignment'. Below this, there is a navigation bar with two tabs: 'Assignment' and 'New Assignment', with the latter being the active tab. The main form area is titled 'Assignment' and contains three input fields: 'Class :' with a dropdown menu showing 'X', 'Division :' with a dropdown menu showing 'A', and 'Assignment Details' with a text area containing the word 'Assignment'. At the bottom of the form, there are two buttons: 'Submit' (green) and 'Cancel' (grey).

## Attendance

- ✧ This shows the attendance details of students in a division.
- ✧ Select Class, Division, Year and month from the given options, then it will display the attendance details.
- ✧ The 'A' in the details represents the student was Absent on that day and P- present.
- ✧ There is an option to Give Attendance which will enable to add the attendance detail for each day.
- ✧ Select the day, month and year from the menu and it will list the students in that class.
- ✧ The checkbox in the right is used to mark the attendance details.
- ✧ Check the checkbox for only those students who were absent on that particular day.
- ✧ The edit option in the attendance will enable the class teacher to edit the marked attendance detail for each student.

## Attendance

Attendance

Attendance Give Attendance

Class : X

Division : A

Month : January

Year : 2010

Student Name / Date	1	2
Edit		
Shilpa Pavitrn	A	A

## Exam And Marks

- ◇ This shows the exams added by the admin with the exam start date.
- ◇ The Give Marks option allows the teacher to enter the marks obtained by the students for a subject in an exam.
- ◇ Select the subject first to add marks to that subject.
- ◇ Below shows the list of students in the class with a text field to enter the marks.
- ◇ The entered marks can be edited by using the edit marks button.

## Marks

Exam & Mark Give Marks

Exam & Mark

Subject : English

Sl No.	Student Name	Marks
1	Shilpa Pavitrn	45

Save Cancel

## Progress Report

- ◇ This shows the progress report of each student in a class.
- ◇ Select the class and division first from the drop down list.
- ◇ Up on selecting both the values it will list the students in the division.

- ◊ Click on the 'view details' option to see the progress report of the student.
- ◊ The progress report contains the subject name, exam name and mark obtained for each subject by the student

## Progress Report

Progress Report		
View Report		
Subject \ Exam	Onam Exam Marks(Max 50)	Christmas Exam Marks(Max 50)
English	45	44
Malayalam	38	42
Hindi	35	39
Mathematics	40	40
Physics	37	33
Chemistry	42	40
Biology	39	40
Social Studies	45	41

## Leave Requests

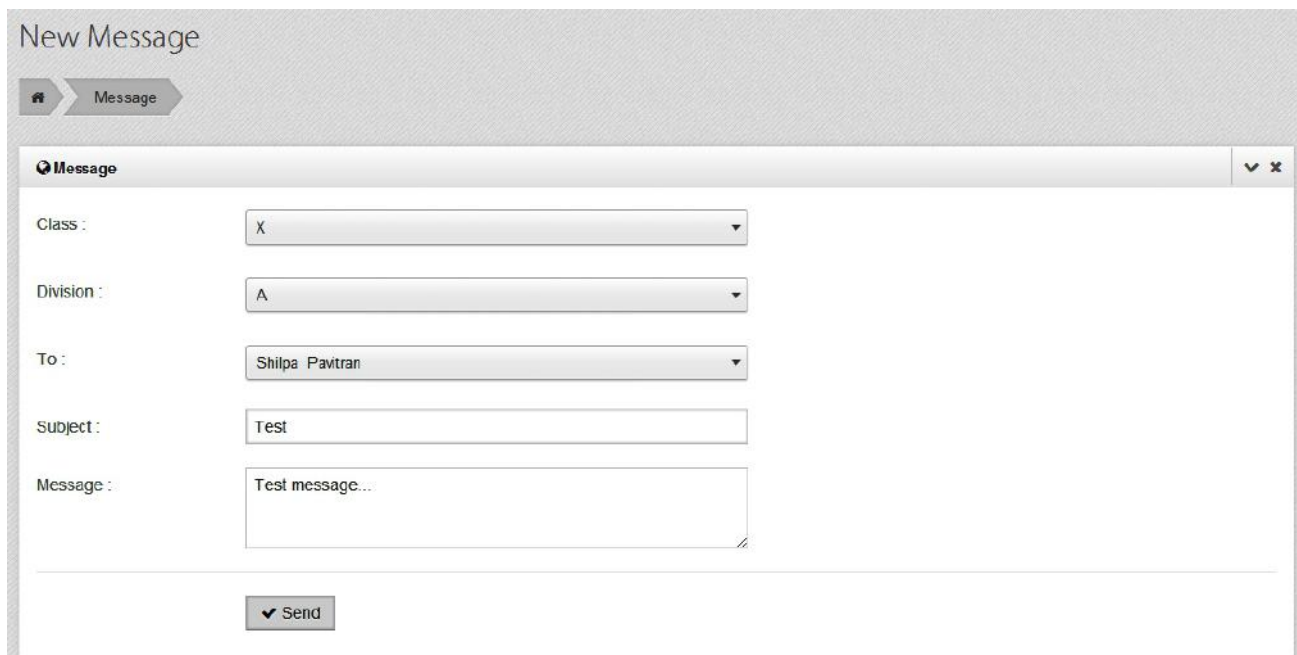
- ◊ This shows the leave request submitted by parents for students.
- ◊ The requests contains subject, details, status, remark from teacher.
- ◊ The Reply button shows that the class teacher didn't sent reply or didn't approve or reject the leave request.
- ◊ The two radio buttons Grant and Reject is used to grant or reject the requests.

## Leave Request

Leave Request					
Leave Requests					
Leave Date	Subject	Details from Parent	Status	Remarks From Class Teacher	Reply
08-January-2014	Leave Request	need leave on 08 of this month			<a href="#">Reply</a>

## Message

- ◊ This shows the messages received from the parents.
- ◊ Selecting the subject will show the complete message.
- ◊ There is also a reply button to reply to the message got.
- ◊ The New message option is used to send message to a students parents.
- ◊ Select the class and division and student to send the message to the parents.



The screenshot shows a web application interface for sending a new message. At the top, there is a header bar with the text 'New Message' and a navigation breadcrumb 'Message'. Below this is a form titled 'Message' with a close button. The form contains several input fields: 'Class' with a dropdown menu showing 'X', 'Division' with a dropdown menu showing 'A', 'To' with a dropdown menu showing 'Shilpa Pavtran', 'Subject' with a text input field containing 'Test', and 'Message' with a larger text area containing 'Test message...'. At the bottom of the form is a 'Send' button.

## Teachers Pages

- ◊ This is same as the class teachers functions except only the class teacher can add/edit attendance details and enter students marks for the exams.
- ◊ All other functions are same as that of a class teacher.
- ◊ View students class time table
- ◊ Class subject details
- ◊ View student's attendance details
- ◊ View and edit profile details
- ◊ Download current syllabus
- ◊ Download previous year question papers
- ◊ Send messages to other teachers and students parents.



## Parent Pages

- ◊ The functions and permissions provided for the parents are the following:-
- ◊ View students class time table
- ◊ Class subject details
- ◊ Send leave request to class teacher
- ◊ View student's attendance details
- ◊ View and edit profile details
- ◊ Download current syllabus
- ◊ Download previous year question papers
- ◊ View assignments given by various teachers for subjects
- ◊ Send messages to teachers.

## Home Page

### Time Table

- ◊ This shows the time table of each division.
- ◊ The time table contains the days, subjects and period hours.

Time Table

Time Table

Day \ Hour	09:00-09:45.Hrs	09:45-10:30.Hrs	10:30-11:15.Hrs	11:15-12:00.Hrs	12:00-12:45.Hrs	12:45-01:30.Hrs	01:30-02:15.Hrs	02:15-03:00.Hrs	03:00-03:45.Hrs
<b>Monday</b>	English	Malayalam	Hindi	Mathematics	Break	Physics	Chemistry	Biology	Social Studies
<b>Tuesday</b>	Malayalam	Mathematics	Chemistry	Social Studies	Break	English	Hindi	Physics	Biology
<b>Wednesday</b>	English	Social Studies	Malayalam	Biology	Break	Hindi	Chemistry	Mathematics	Physics
<b>Thursday</b>	Social Studies	Biology	Chemistry	Physics	Break	Mathematics	Hindi	Malayalam	English
<b>Friday</b>	English	Malayalam	Hindi	Mathematics	Break	Physics	Chemistry	Biology	Social Studies

## Question Paper

- ◊ This shows the list of previous years question papers added by the administrator.
- ◊ It contains the details of the uploaded question papers like year or exam name or subject and a Download button.
- ◊ The files may be uploded in the pdf or microsoft word format

## Question Bank

Question Bank

### Question Paper

#### Question Paper List

Detail	Download
Old English Question Papers..	<a href="#">Download</a>
Old Malayalam Question Papers..	<a href="#">Download</a>
Old Hindi Question Papers..	<a href="#">Download</a>

## Syllabus

- ◇ This shows the list of classes syllabus uploaded by the administrator and is downloadable.
- ◇ Click on the Download button to download the syllabus.
- ◇ The syllabus may be in pdf or Microsoft word format.

## Syllabus

Syllabus

### Syllabus

#### Syllabus List

Detail	Download
Syllabus for the year 2010 class X.	<a href="#">Download</a>

## Attendance

- ◇ The parents can view the students attendance details.
- ◇ The “A” shows the days the student was absent and “P” shows that the student was present on that day.
- ◇ The class teacher is responsible for the students attendance report updation.
- ◇ The parents just have to select the year and month to see the attendance detail of the student.

## Attendance

Attendance

### Attendance

Month :

Year :

Student Name / Date	1	2
Shilpa Pavitrn	A	A

## Assignments

- Shows the list of assignments given by different teachers for the students with the date on which the assignment was given and assignment details.

Assignments

Assignments

Sl No.	Assignment	Date
1	Assignment	07-02-2014

## Progress Report

- This shows the progress report of the student .
- Click on the 'view details' option to see the progress report of the student.
- The progress report contains the subject name, exam name and mark obtained for each subject by the student.

Progress Report

Progress Report

View Report

Subject \ Exam	Onam Exam Marks(Max 50)	Christmas Exam Marks(Max 50)
English	45	44
Malayalam	38	42
Hindi	35	39
Mathematics	40	40
Physics	37	33
Chemistry	42	40
Biology	39	40
Social Studies	45	41

## Subjects

- Shows the list of subjects in the class of the student.
- Clicking on the subject will show the details about the teacher which teaches the corresponding subject.
- The teachers details include name of the teacher, phone number and email address.

## Subjects

Home > Subject > Subject - Class

### Subject

SI No.	Subject
1	English
2	Malayalam
3	Hindi
4	Mathematics
5	Physics
6	Chemistry
7	Biology
8	Social Studies

## Teacher Details

### Teacher



Send Message

### Teacher

First Name : Sreejith  
Middle Name : M  
Last Name : S  
Primary Email : sreejithms@gmail.com  
Secondary Email : sreejithms@gmail.com  
Phone (Primary): 8281026075  
Phone (secondary): 04842246445

## Message

- From the teachers details page the parents can read message from the teachers, reply to the message and send new messages.

## Message

Home > Dashboard > Messages

### Mailbox

New Message

Sent by	Subject	Labels	Date
Shafeer P K	Test from shafeer	Delete	08-02-2014

## Message Reply

Home > Dashboard > Message Reply

### Reply to Message

Subject : Test from shilpa

Message : test

Send



## Leave Requests

- ◊ The parents can request leaves for the students to the class teacher.
- ◊ The request must contain the leave date, subject and the reason for leave.
- ◊ Only the class teacher have permission to accept or reject the leave request sent by the parent.
- ◊ The status shows whether the class teacher has accepted or rejected the leave request.

### Leave Requests

Leave Requests

Leave Requests

Apply for Leave

SI No.	Leave Date	Subject	Details	Status	Remarks From Class Teacher
--------	------------	---------	---------	--------	----------------------------

### Leave Request

Request Leave

Request Leave

Month : Januray

Day : 08

Subject : Leave Request

Details : need leave on 08 of this month

Submit

Cancel

### Leave Requests

Leave Requests

Leave Request Sent Successfully !

Leave Requests

Apply for Leave


SI No.	Leave Date	Subject	Details	Status	Remarks From Class Teacher
1	08-January-2014	Leave Request	need leave on 08 of this month		

## Profile

- Shows the students profile details, which contains name , address, parents details, email address of parents, phone number etc.
- The parents can edit the profile details with the option edit profile.
- The parents can change the login password using the change password option.

### School Admin Profile

Profile



[Edit Profile](#)[Change Password](#)

#### School Admin

First Name :	Shilpa
Middle Name :	
Last Name :	Pavitrn
Father's Name :	Pavitrn
Mother's Name :	kvj
Primary Email :	shilpa@gmail.com
Secondary Email :	shilpa@gmail.com
Phone(Residence):	545458745454
Phone(Father):	04846575423
Phone(Mother):	546546654654
<h4>Residential Address</h4>	
Location :	Kannur

## Student Details

Student Edit Student Details

### Student Details

First Name :	<input type="text" value="Shilpa"/>
Middle Name :	<input type="text"/>
Last Name:	<input type="text" value="Pavitrn"/>
Father's Name:	<input type="text" value="Pavitrn"/>
Mother's Name:	<input type="text" value="kvj"/>
Email Address (Primary):	<input type="text" value="shilpa@gmail.com"/>
Email Address (Secondary):	<input type="text" value="shilpa@gmail.com"/>
Phone(Residence)	<input type="text" value="545458745454"/>
Phone(Father)	<input type="text" value="04846575423"/>



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