Requirements Document

Project Nurturey

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1. Summary

Nurturey is an online platform that helps parents get organised in providing guidance and nurturing to their children - and be involved more efficiently and effectively in children's growth phase. The tool offers various modules that reflect not only everyday routine of children bit also multiple dimensions of their growth, such as academic, health, physical, psychological etc

We aim to provide an effective platform to all those parents who believe that all aspects of a child's growth are important for a well rounded development of a child.

Requirements covered in this document are for the beta phase of the project. In this first phase, following broad level features will be covered.

1) Parents will be able to register themselves as the users.

2) Parents will then be able to create their families, and add members to them, which includes adding other parents and children.

3) Children will not have a login of their own in this phase.

4) Parents will maintain variety of information on their children

2. Module-1: Registration and sign-in.

1) When the user request to enter the website, check if the user is already signed-in (and email verified). If Signed in, directly go to the dashboard module.

2) If user doesn't sign-off, keep him signed in from a machine (is this a standard?).

3) Log user out from a different machine, if user logs-in from a different machine,

4) Default cursor will be in the username text box.

Use some standard practices here.

2.1 Functionality: Sign up

Field name	Type	Details
First name	Text Box	Only alphabet check Error: E01
Last name	Text Box	Only alphabet check Error: E01
Email	Text box	Valid email format Error: E02
Confirm email	Text box	Same as the email Error: E03
Password	Password Box	6-10 Characters Error: E04
Terms check box		Uncheck by default
Register	Button	Check if terms check box selected Error: E05 Focus on check box. Message just below the check box. If all OK, trigger the procedure "registration"

Procedure: Registration

- If all the data is valid, set-up the user with all details, status email 'unverified'.

- Send an email to the user.

- If email can't be sent or any other issue, throw M03 on the '***message screen***'.

M03: "Sorry, we are unable to process your request at the moment. Please try later." Provide with Back button.

- If all OK, give a message to the screen that email verification sent.

M04 - "An email has been sent to you r email ID for verification. Kindly login again after verification."

2.2 Functionality: Login

Refer to login screens in Appendix

Field name	Type	Details
User name	Text box <Enter email ID>	
Password	Password box	Pre-populate with password, if remember me was check before on the same machine.
Remember password		Uncheck as default
Forgot password	Link	To ***forgot password*** screen Upon clicking this link email will be asked. - Upon submit, send the email to the user with a new password. - Send an email with new password. M02 - "An email has been sent to you with your new password.". M05- "Email not identified". This message should appear if email ID not registered.
Sign In	Button	Trigger procedure 'Sign in', in dashboard module, if the username password entries are correct.

Procedure: Sign In

1) If username password is incorrect, go to exclusive sign-in screen. It will be a screen where only username/password will be asked, along with remember me box, forgot password link, and sign-up link.

A message will appear at the top in a box that username/password is incorrect.

M01- "Username and Password combination you entered is incorrect"

2) If user name password is correct, trigger procedure **'Family launch'** (to be covered in the next modules.

Forgot password screen:

Field name	Type	Details
Message	Static text	This message will be populated when the screen is entered. M12 When the email is sent, change message. M02
Email	Text Box	
Send Password	Button	Generate new password and send to the primary email ID.
Cancel	Button	
Sign up?	Link	Take to the registration page

Incorrect Login/ password screen:

Field name	Type	Details
Message	Static text	This message will be populated when the screen is entered. M01
Username	Text Box	
Password	Password Box	Generate new password and send to the primary email ID.
Sign in	Button	
Sign up?	Link	Take to the registration page

3. Module-2: Family set-up check

3.1 Procedure: Family launch

(This procedure is triggered when Sign In button is clicked with valid information)

- Every time user signs-in, check for following conditions:

Has the user got any families associated with him?

a) If no: Trigger procedure **'Family set-up'**

b) If yes: Trigger procedure **'Dashboard'**

3.2 Procedure: Family set-up.

Family set-up: (This is a pop-up window that come on the dashboard, as soon as the user signs in).

- User has two options. 1) To create his own family. or 2) To Associate with an existing family.

1) Create new family section

Field name	Type	Details
Family ID	Static text	Pre-generated and blocked for action. - Generate a 10 digit number.
Family Name*	Text Box	Alphanumeric; 15 chars E04: "Valid characters only".
Your role*	Drop down (add it) <Select, Mother, Father, Grandparent>	E08: "Select a role" Role must be selected
Submit	Button	Above check on submit. - Create a family with details entered. - Make the creator the primary owner of the Family. - Trigger procedure **"dashboard'**.
Cancel	Button	Trigger **"dashboard'** procedure.

2) Associate with an existing family section

Field name	Type	Details
Family ID	Text Box	User will enter the 10 digit number of the family. Check for 10 digit number. E06: "Family ID must be a 10 digit number"
Your role	Drop down (add it)	E08: "Select a role"

	<Select, Mother, Father, Grandparent>	Role must be selected.
Submit	Button	Above check on submit. E07: "Family ID not found" If family ID found: - Email will be sent to the primary owner of the family for acceptance. - When owner accepts/ reject request, send email to the requester. - Update his family. On the dashboard, a message will appear that email has been sent for approval. M06: Trigger **"dashboard'** procedure.
Cancel	Button	Trigger **"dashboard'** procedure.

3.3 Procedure: Dashboard.

3.3.1 If *no family* associated (even for the time when the user waits for approval from primary owner):

- The dashboard's related section will remain empty.

Check for condition:

a) If the user is waiting for an approval, **M06** message banner will appear.

b) If user is not waiting for any approval, a pop-up will guide him towards the navigation bar asking him to create a family. **P01**

- No member details or add member options will be visible.

3.3.2 If at *least one family* ID found for the user then:

1) Dashboard components:

a) User details:

- User name

- Last update details:

b) Navigation bar (this will be true for all screens)

- Red/ green dot: Indicating the activity level of the member. On dashboard page, it is the user. However, it will change with context. E.g. in the calendar page of a child A, this indicator will be that of the child A.

- Profile picture of the member: On dashboard page, it is picture of the user. However, it will change with context. E.g. in the calendar page of a child A, this picture will be that of the child A.

- Name of the member: Only the first name. On dashboard page, it is the user. However, it will change with context. E.g. in the calendar page of a child A, this name will be that of the child A.

- Screen name: On dashboard page, the label is "Dashboard". However, it will change with context. E.g. in the calendar page of a child A, this label will be "Calendar".

Following screens (names) will be available in the navigation bar.

Top level	2nd level	3rd Level (not to be visible in the navigation bar)
Parent	Dashboard	
	Calendar	
	Profile	General
		Occupational
		Financial
		Policies
		Diary
Child	Profile	General
		Milestones
		Interests
	Health	General
		Health issues
		Vaccination & Medications
		Tests & reports
		Conditions
	Mind	
	School	General
		School timetable
		Assignments
		Feedback
		Report cards
		Teachers
		Holidays
	Calendar	Calendar
		School Timetable
	Exams	
	Activities	
	A&H	
	Photos & Docs	

3.3 Navigation bar

3.3.1 **Create family button**

- Show create family pop-up.

Refer to '**Create new family section**'

3.3.2 **Delete family button**

- All parents will have access to delete the family.

- When a family is deleted, all members and information and records will be deleted (in system, just mark it as inaccessible and invisible record, don't actually delete).

- Conformation message will be asked.

M07.

3.3.3 **Add new member**

- Show add new member pop-up

Field name	Type	Details
Member role	Drop Down	<Select, Father, Mother, Son, Daughter, Grandparent> E08 if not selected
Email	Text Box	Mandatory if the user is 'parent type' (Father, Mother, Grandparent). In case of a child type, email is optional. E04: "Valid characters only".
Confirm email	Text Box	E03
Salute	Remove	
First Name	Text Box	
Last Name	Text Box	
Submit	Button	All checks above. If all OK, trigger procedure '**Add member** '
Cancel	Button	Go back to the dashboard

3.3.4 Procedure: Add member

- Create the request in the system. Wait for the approval process below for full addition.

- If parent type, send an email to the user for verification. A message will appear in the dashboard that email sent. M08

a) The details will appear in the family, only after the person accepts the request. Send email to the requestor of acceptance or rejections.

b) If the email of the person is already registered, person will be added after verification. He will see following message when he verifies through email. M10.

c) If the email of the person is not registered, he will be taken to the registration page. In this case, the registration process will identify the pending acceptance, and directly associate the user to the family.

- If child type, member will be added immediately. M09 will appear in the message box.

3.3 Child sub-dashboard

- One dashboard each for each child in all families.

- Picture of child

- First name of child

- Age of child

d) Parent messages

- Alert with <number> of messages.

- This will show inbox and sent items with delete scroll features.

e) Parent upcoming activities.

- List of activities upcoming for parents.

f) Calendar for parents

4. Module-3: Profiles (Parent and Child)

4.1 General (Child)

First name	Text Box	Pick the value as from the time of adding member.
Middle Name	Text Box	
Last name	Text Box	Pick the value as from the time of adding member.
Email	Static Text	From the time of registration, or from settings. Will show only primary email ID. Email can only be changed from settings.
DOB	Date	Can't be future date. Restrict the date picker itself.
Country of Residence	Drop down	<Select, India, UK, US: any standard>
State	Drop down	Based on country selected: <Select, Delhi, UP, Haryana, Maharashtra, MP>
City	Drop down	Based on the state selected:. <Select, Delhi>; <Select, Noida, Lucknow, Ghaziabad>; <Select, Gurgaon, Chandigarh>; <Select, Mumbai, Pune>; <Select, Bhopal, Indore>
Address Line 1	Text Box	
Address Line 2	Text Box	
Pin Code	Text Box	
Mother tongue	Drop down	<Select, Hindi, English>
Nationality	Drop down	<Select, India, UK,US: Other standard?>
Profile picture	Picture upload	

4.2 Child Milestones

Title*	Text box	
Category	Drop down	<Select, Walk, Talk, Words, School, Activity, Award, Other>
Date	Date	
Add to timeline	Check box, by default yes	Add to timeline module functionality.
Description	Text Box	
Photo	Upload picture link	

4.3 Interest (Child)

1) Six sections will be Academic, Sports, Visual & Performing Arts, Public Speaking and Interaction, Personal, Voluntary and Social Contribution.

Add	Button	Results in a Automatic Text Box. This text box will search from the matching option and pre-fill as the user types. But let the user enter a value not present as well.

		1) Academic <Select, Maths, Science, Hindi, English> 2) Sports <Select, Swimming, Gymnastics, Yoga, Cricket, Football, Other> 3) VP&A <Select, Drama, Paintings, Drawing, Music, Crafts, Sculpture, Other> 4) PS <Select, Debate, Group Discussion, Anchoring, Other> 5) PF <Select, Holiday, Birthday, Other> 6) Voluntary <Select, Teaching, Other>

4.4 General (Parent)

First name	Text Box	Pick the value as from the time of adding member.
Middle Name	Text Box	
Last name	Text Box	Pick the value as from the time of adding member.
Email	Text Box followed by status <verified/unverified>	Keep it unchangeable for now. 1) Basic email ID validation. 2) If entered, email verification is sent. 3) M04 - "An email has been sent to this email ID for verification".
DOB	Date	Can't be future date. Restrict the date picker itself.
Country of Residence	Drop down	<Select, India, UK, US: any standard>
State	Drop down	Based on country selected: <Select, Delhi, UP, Haryana, Maharashtra, MP>
City	Drop down	Based on the state selected:. <Select, Delhi>; <Select, Noida, Lucknow, Ghaziabad>; <Select, Gurgaon, Chandigarh>; <Select, Mumbai, Pune>; <Select, Bhopal, Indore>
Address Line 1	Text Box	
Address Line 2	Text Box	
Pin Code	Text Box	
Mother tongue	Drop down	<Select, Hindi, English>
Nationality	Drop down	<Select, India, UK,US: Other standard?>
Profile picture	Picture upload	

4.5 Occupational (Parent)

Occupation	Drop down	<Select, Doctor, Accountant, Engineer>
Company name	Text Box	
Industry	Drop down	<Select, Financial Services, Healthcare>
Country of Residence	Drop down	<Select, India, UK, US: any standard>
State	Drop down	Based on country selected: <Select, Delhi, UP, Haryana, Maharashtra, MP>
City	Drop down	Based on the state selected:. <Select, Delhi>; <Select, Noida, Lucknow, Ghaziabad>; <Select, Gurgaon, Chandigarh>; <Select, Mumbai, Pune>; <Select, Bhopal, Indore>
Address Line 1	Text Box	
Address Line 2	Text Box	
Pin Code	Text Box	

4.6 Financial (Parent)

Monthly income (INR)	Drop down	<Select, 0-500000, 500000+>
Monthly disposable income	Drop down	<Select, 0-500000, 500000+>
Monthly school fee	Drop down	<Select, 0-500000, 500000+>
Other monthly child expenses	Drop down	<Select, 0-500000, 500000+>

Advances paid columns

Title*	Text box	
Date*	Date	<Select, 0-500000, 500000+>
Amount (INR)	Text Box	Check for valid number E10: "Valid amount only"
Description	Text Box	Clicking on title will expand the box to show more of description.

Child related policies

Policy name	Text box	
Type	Drop down	<Select, Higher Education, Education, Life, Medical, Other >
Policy Amount (INR)	Text Box	Check for valid number E10: "Valid amount only"
Description	Text Box	Clicking on the policy name will expand the box to show more of description.

5. Module-4: Child Health

5.1 General Health parameters

Most relevant parameters

1) The system will pick the list (and order) of most important parameters from the database, based on the age of the child.

Title	Text Box or Drop Down	

Other parameters

1) The system will pick the list (and order) of other parameters from the database, based on the age of the child.

Title	Text Box or Drop Down	

Old parameters

1) These parameters were updated in the past, but are no longer relevant. But are available for the user to be seen. The system will pick the list (and order) of non-relevant parameters that were updated in the past from the database, based on the age of the child.

Title	Text Box or Drop Down	

Current set:

Height (cm)	Number Box
Weight (Kg)	Number Box
BMI	Number Box
Body fat (%)	Number Box , Check that less than 100%
Waist (cm)	Number Box
Head Circumference (in cm)	Number Box
Blood Group	Drop Down <B, B+, B-, O, O->
Left eye	Drop down <Select, +, ->, Number Box
Right Eye	Drop down <Select, +, ->, Number Box

- Each item also has a last updated date, which is also visible when hover over it.

- The coloured indicator, in front of the parameter, will represent that the update is due. Update due date will be determined by the update frequency also from the database.

5.2 Health Issues

1) Sort latest one (start date) first.

General health issues

Health Issues*	Drop Down	<Select, Cold, Ear infection, Fever, Chicken Pox, Measles, Stomach infection>
Start date*	Date	
End Date	Date	
Description	Text Box	

- Upon clicking the Health issue, box should expand to show full description.

Injuries

Injury*	Drop Down	<Select, bone fracture, Hairline fracture, Skin cut>
Injury date*	Date	
Healing date	Date	
Description	Text Box	

- Upon clicking the Injury, box should expand to show full description.

Conditions and Major illnesses:

Illness*	Drop Down	<Asthma, Cancer, Heart issues>
Diagnose date*	Date	
Cure date	Date	
Description	Text Box	

- Upon clicking the Injury, box should expand to show full description.

5.3 Tests and Reports

Green Bar

1) Need a drop down selector with values <Upcoming, Past>.

- Upcoming listing will be soonest due first.

- Past listing: Latest one due first.

Columns:

- On clicking Title, expand box to show full Description

- On Delete, Delete prompt.

- Clicking anywhere else on the row will open the edit mode.

Del Box	Del Box	
Title*		
Type		
From		
Test date		
Health issue		
Parent responsible		

Document	View/ upload link	

Pop-up

Title*	Text box	
Type	Drop Down	<Select, Annual check up, Other>
From	Drop Down	<Select, Doctor, Mid-wife, Self, School, Other>
Test date*	Date	
Report date	Date	Default to Test Date
Health issue	Drop down	<Select, populate with value in health issue section>
Parent responsible	Drop down	<default to self name, other names> Mark parents calendar
Reminder	Drop Down	<1 hour, 1day, 1 week> Reminder message to the parent.
Document	View/ upload link	

- Upon clicking the Title, box should expand to show full description.

5.4 Vaccination and medications

Green Bar

1) Need a drop down selector with values <Upcoming, Past>.

- Upcoming listing will be soonest due first.

- Past listing: Latest one due first.

Columns:

- On clicking Title, expand box to show full Description

- On Delete, Delete prompt.

- Clicking anywhere else on the row will open the Description in edit mode.

Del Box	Del Box	
Title*		
Dose/Jab number		
Due date		
Date Finalised	Yes/ No	
From		
Parent responsible		
Description		

Pop-up: Heading: Vaccination/ Medications details

Title*	Drop Down or Text Box	<Select, MMR, Polio, Diptheria, Other> Once added a new name, it should appear in the drop down for the user from next time.
Dose/Jab number	Drop Down	<I, II, III>
Description	Text	
Due date	Date	
Date Finalised	Check Box, Default Yes.	
From	Drop Down	<Select, Doctor, Mid-wife, Self, School, Other>
Parent responsible	Drop down	<default to self name, other names> Mark parent calendar
Reminder	Drop Down	<1 hour, 1day, 1 week> Reminder message to the parent.

6 Module-5: School

6.1 General profile

1) Add new school will turn all fields to Edit.

2) Please add one line in the beginning with 'start date' and 'end date', with date picker (only Month and Year). Another check box saying 'present school'. If checked, end date should fade

3) Delete school will delete all classes/ subjects with the school.

4) School drop down will always default to current school, if no school, it will say, 'please add school'. Drop down will show all previous schools in order (Latest first).

5) **Class will follow same logic as school**. The name of the class will be 'Class name + : + School name. All schools and classes will appear in the drop down. And any selection change will also change the school at the top, if appropriate.

6) Just like for school, need 'start' to 'end' date for class as well, with present class check box.

7) Delete class will delete class and subject references (not school).

School

Tenure; Current school	Check box	Only one current school allowed. Default this to check, if no current school already exist. If a current school is present, this should be unchecked and greyed out. If selected, end date should be greyed out and un-selectable. If unchecked, end date should be selectable again. Also look for current class under this school and make it to 'non-current' defaulting the end date to current date.
Tenure; Start date	Date (moth & Year)	
Tenure; End Date	Date (moth & Year)	Same line as start date. If current school is not selected, this field is mandatory. Throw an error when save button is clicked. E09
Country	Drop down	Options same as in address.
State	Drop down	Options same as in address.
City	Drop down	Options same as in address.
School name	Automatic text	Fill the school details as user type, but let him select his own name as well. Automatic search will take into account the Country, city details.
Enrolment number	Text Box	
Board	Drop down	Board: Drop down <Select, CBSE, ICSE, UP, MP>

House	Text Box	
Medium	Drop down	<Select, English, Hindi>
Category	Drop down	<Select, Dayschool, Boarding>
Type	Drop down	Drop down <Select, Boys, Girls, Co-ed>
School Principle	Text Box	
Child Advisor	Text Box	

Class

Tenure; Current class	Check box	Only one current class is allowed. Default this to check, if no current class already exist. If a current class is present, this should be unchecked and greyed out. If selected, end date should be greyed out and un-selectable. If unchecked, end date should be selectable again.
Tenure; Start date	Date (moth & Year)	
Tenure; End Date	Date (moth & Year)	Same line as start date
Class	Drop down	<Select, Nursery, KG, I, II, III, IV, V, VI, VII, VIII, IX, X, XI, XII>
Section	Text Box	
Roll number	Text Box	
Class Teacher	Text Box	

Subject

Subject	Drop Down	Drop down <Select, Maths, Science, Hindi, English>

6.2 Assignments

1) This will be the same tab as from the main Assignments icon (essentially a copy paste). However, this one will be defaulted to 'School' only.

Green Bar

2) Need a **left hand** drop down selector with values <Upcoming, Past>.

- Upcoming listing will be soonest due first.

- Past listing: Latest one due first.

3) Add drop down: Make it Class. <All, Current class (default), Other classes)

4) <All (default)> and <All (deault), School, Non-school)>

Columns:

- On clicking Assignment, expand box to show full Description

- On Delete, Delete prompt.

- Clicking anywhere else on the row will open the Description in edit mode.

Del Box	Del Box	
Title		
Class		
Category		
Subject		
Due date		
Due time		
To be evaluated		Yes/No toggle
Outcome		Properties like any other outcome column

Assignment pop-up:

- Window heading: "Assignment details"

Class	Drop Down	To be populated with 'Class'. Pre-populate to the school class. Default to the current class.
Title*	Text Box	
Category*	Drop Down	<Select, Academic, Sports, Visual & performing arts, Public speaking/ Interaction, Personal/ Family, Voluntary/ Social contribution>
Subject	Values will depend on the selection of category	If Academic then <Select, Maths, Science, Hindi, English>; if 'Sports' <Select, Swimming, Gymnastics, Yoga, Cricket, Football, Other>; if VP&A then <Select, Drama, Paintings, Drawing, Music, Crafts, Sculpture, Other>; if PS then <Select, Debate, Group Discussion, Anchoring, Other>; if PF then <Select, Holiday, Birthday, Other>; if Voluntary then <Select, Teaching, Other>
Due date*	Date	This will go under (Start) Date
Due Time	Time	
Description	Time	
To be graded	Check box	Default is uncheck

6.3 Feedback

Green Bar:

1) Add drop down: <All, Current class (default), Other classes)

2) <All (default), Important>

Columns:

- Sorting, in order of dates, latest one first.

- On clicking Feedback, expand box to show full Feedback

- On Delete, Delete prompt.

- Clicking anywhere else on the row will open the Feedback in edit mode.

Delbox	DelBox	
Feedback		
Class		
Date		
Type		
From		
Important	Yes/ No	

Feedback pop-up:

- Window heading: "Feedback details"

Class	Drop Down	To be populated with all Classes. Pre-populate to the current school class. Default to the current class.
Feedback Date*	Text Box	
Type*	Drop Down	<Select, Appreciation, Complaint, General>
From	Drop Down	<Select, School, Teacher, Other>
Your notes	Text Box	
Important	Check Box	Check as default

6.4 Holiday/ Leaves

Green bar

1) Add drop down: Make it Class. <All, Current class (default), Other classes)

Columns:

- Sorting, in order of dates, soonest one first.

- On clicking title, expand box to show Description

- On Delete, Delete prompt.

- Clicking anywhere else on the row will open the Holiday/Leaves in edit mode.

Del Box	Del Box	
Title		
Start Date		
End Date		
Type		
Description		
Date Finalised	Yes/ No	

Holiday pop-up:

- Window heading: "Holiday details"

Class*	Drop Down	To be populated with 'Class'. Pre-populate to the school class. Default to the current class.
Title*	Text Box	
Start Date*	Date	
End Date*	Date	Default to the start date, once selected.
Type	Drop Down	<Select, Summer, National, Leave, Other>
Description	Text Box	
Date Finalised	Check Box	Check as default

6.5 Teachers

1) Add drop down: Make it School <All, Current School (default), Other Schools)

2) Clicking on Name expand to show 'Other details'.

Columns:

- Sorting, Alphabetical order of names.

- On clicking Name, expand box to show Description

- On Delete, Delete prompt.

Teacher's Name	Text Box	
Position	Text Box	
Email	Text Box	
Phone number	Text Box	
Other details	Text Box	

7. Module-6: Activities, Exams, A&H and Outcome

7.1 Activities

Green bar

1) Add drop down: <Upcoming activities, Past Activities> and <All, School, Non-School>

Upcoming is soonest one first. Past is latest one first.

2) Remove the current Month scroller.

3) Remove school timetable tab from here.

Columns:

- On clicking title, expand box to show Description

- On Delete, Delete prompt.

- Clicking anywhere else on the row will open the activity in edit mode.

Del box	Del box	
Title	To be preceded by a repeat icon, if repeat activity.	
Date	Populate with Start date	
Time	Populate with Start time	
Category		
Subject		
Type		
Level		
Importance		
Outcome	Populate with outcome value if present. Else, provide outcome icon	

Activity Pop-up:

- Bring the line below 'Repeat' check box to above it.

- Window heading: "Activity details"

Title*	Text Box	
Description	Text Box	
Category*	Drop Down	<Select, Academic, Sports, Visual & performing arts, Public speaking/ Interaction, Personal/ Family, Voluntary/ Social contribution>
Subject	Values will depend on the	If Academic then <Select, Maths,

	selection of category	Science, Hindi, English>; if 'Sports' <Select, Swimming, Gymnastics, Yoga, Cricket, Football, Other>; if VP&A then <Select, Drama, Paintings, Drawing, Music, Crafts, Sculpture, Other>; if PS then <Select, Debate, Group Discussion, Anchoring, Other>; if PF then <Select, Holiday, Birthday, Other>; if Voluntary then <Select, Teaching, Other>
Type		<Select, Class, Event, Trip, Play, Reading, Self-study>
School Activity	Check Box. Default Uncheck	
All day activity	Check Box	Default is uncheck. If it is checked, greyout the start time , end time. If unchecked, re activate start time and end time.
Start Date*	Date	Default to today's date
Start Time*	Time	
End Date		Default to the start date
End Time		Default to 1 hour from start time
Add to timeline	Check Box	Default Uncheck
Repeat	Check Box; Default uncheck	Rest of the repeat options will remain hidden
Repeat:**	Drop Down	<Select, Every Week, Alternate Week, Every Month>
Days**	Check Boxes, Default check on the day of the Start Day. Rest Uncheck	Mon to Sun
Ends: After or On**	Radio Buttons RB1 Text Box; number less than 100 only RB2 Date; max 1 year from the start date, but no more than 100 occurrences.	
Child role	Check Box; <Participant, Organiser, Captain/ Leader, Anchor>	Default is Participant. If no option is selected then save details with Participant as default.
Important	Drop Down	<High, Medium (Default), Low>
Level	Drop Down	<Select, Class, School, District, State, National>
Team Activity	Check Box	Default Uncheck
Competitive	Check Box	Default Uncheck

7.2 A&H

Green bar

1) Add drop down: <All, School, Non-School>

2) Create New: "A&H"

Columns:

- Sorting, Latest one first.

- On clicking title, expand box to show Description

- On Delete, Delete prompt.

- Clicking anywhere else on the row will open the A&H in edit mode.

Del box	Del box	
Title	To be preceded by a repeat icon, if repeat activity.	
Award Date		
From	Drop Down	<Select, School, Teacher, Other>
Category		
Subject		
Description		
Photos/ Certificate	Show icon if photo is present.	

Pop-up A&H:

- Window heading: "A&H details"

Title*	Text Box	
Award Date*	Date	
From	Drop Down	<Select, School, Teacher, Other>
Add to Timeline*	Check Box, Check by default	
Category	Drop Down	<Select, Academic, Sports, Visual & performing arts, Public speaking/ Interaction, Personal/ Family, Voluntary/ Social contribution>
Subject	Values will depend on the selection of category	If Academic then <Select, Maths, Science, Hindi, English>; if 'Sports' <Select, Swimming, Gymnastics, Yoga, Cricket, Football, Other>; if VP&A then <Select, Drama, Paintings, Drawing, Music, Crafts, Sculpture, Other>; if PS then <Select, Debate, Group Discussion, Anchoring, Other>; if PF then <Select, Holiday, Birthday, Other>; if Voluntary then <Select, Teaching, Other>
Description		
Photos	Upload Photo	Any uploaded photo file name to appear on the side. How many should be allowed? Allow

		one for now.

7.3 Exams

1) This will be the same tab as from the main Exam icon (essentially a copy paste). However, this one

2) Top-level exam will have "+-" icon to collapse/ expand the sub-level exam. As a default, all will remain collapsed, except for the first top level exam in the list, which will be expanded as default.

3) Deleting top level exam will delete all sub level exams

4) Past Exam tab is not required.

Green Bar

5) Need a **left hand** drop down selector with values <Upcoming, Past>.

- Upcoming listing will be soonest due first.

- Past listing: Latest one due first.

6) <All (default)> and <All (default), School, Non-school)>

Columns:

- On clicking Exam Title, expand box to show full Description

- On Delete, Delete prompt.

- Clicking anywhere else on the row will open the Description in edit mode.

Del Box	Del box	
Title	Exam will be populated with the Title field. Exam schedule will be populated with the subject.	
Class	Exam and Exam schedule	
Exam Category	Exam	
(Start) Date	Exam and Exam schedule	
End Date	Exam	
Start Time	Exam schedule	
End Time	Exam schedule	
Subject	Exam schedule	
Type	Exam Schedule	
Date finalised	Exam	Yes/No
Outcome	Exam and Exam Schedule	Outcome icon to appear if no outcome was added. If outcome added, outcome value to appear here.

Exam pop-up:

1) A line should appear to separate out the top section (class) from the rest.

2) Could we get the check boxes (School exam, scholarship, dates finalised on the right side of the pop up, in the second column?

Class	Drop Down	To be populated with 'Class'. Pre-populate to the 'class' context user is in. If no context, such as from calendar section, default to current Class.
Title*	Text Box	
Description	Text Box	
School Exam	Check Box, default is check	
(Start) Date*	Date	
End Date	Date	Default to the start date on selection
Exam Category*	Drop Down	<Select, Unit tests, Annual Exams, Olympiad>
Scholarship	Check Box	Uncheck by default
Dates Finalised	Check Box	Uncheck by default

Exam schedule pop-up:

1) A line should appear to separate out the top section (class + Exam Title) from the rest.

Class	Drop Down	To be populated with 'Class'. Pre-populate to the school class context user is in.
Exam Title	Drop down	To be pre-populated with all exam titles within the Class. Default it to the current title. This will be reloaded if above dropdown changes, and defaulted to first one in the list.
Subject*	Drop Down	Subject will come under Title column. Upon clicking description will expand. <Select, Maths, Science, Hindi, English>
Description	Text Box	
Date*	Date	Default it to the start date of the Exam Title.
Start Time*	Time	
End Time	Time	Default to 1 hour from start time.
Team exam	Check box	Default is uncheck
Exam Type	Drop Down	<Select, Theory - combined, Theory - objective, Theory - subjective, Viva>

8. Module-7: Calendar

8.1 Month view

1) Most of the top content will remain same, except:

- Month Scroller will come.

- Create New will have following option: Activity, Exam, Assignment, Holiday

2) Background of all days which are holidays will be light grey

3) If a day has an Exam or Assignment their icons will appear.

4) The order of items will be like this:

- Exam name

- Assignment name

- Holiday name

- All day activity

- Rest of the activities (this will include the sub-level exams)

- + X items (the pop up will have all items)

Maximum of four lines in the grid box.

5) Clicking on the date (number) will take to the day view of that date.

8.2 Week view

1) Top structure will be same as the month view.

2) Background of all days which are holidays will be light grey

3) If a day has an Exam or Assignment their icons will appear.

4) The order of items will be like this:

- Exam name

- Assignment name

- Holiday name

- All day activity

These will appear before the time starts.

- Rest of the activities (this will include the sub-level exams) will appear in the time slot.

5) Time will start from 5:00am in the day. A scroller is required to go before and after this. A line will separate all day type entries, with the time linked entries.

6) If any slot has more items than ??

5) Clicking on the date (number) will take to the day view of that date.

8.3 Day view

1) This will behave same as Week view.

2) A calendar will also be present on left side. which will highlight the current date and the selected date.

9. Module-8: Settings

9.1 Family settings

1) Drop down required for all families associated with the user. Default to the first one based on the association date.

Family name	Drop Down	Populate this with the names of families associated with an individual
Family ID	Static text	This will be the 10 digit number auto generated and assigned to the family.
New family name	Text Box	Pre-populate with 'helping text' of current family name. Upon clicking this box, the text box will become empty.
Create date	Date	Static
Primary owner	Static text or Drop down	- Static text: for person who is not a primary owner. Display the primary owner name. - Drop down for the primary user with all parents associated with the family. - On change, primary owner details to be changed accordingly.
Submit	Button	Will trigger the save process
Cancel	Button	Go back to the application

9.2 Email settings

1) A user is allowed up to two email IDs.

2) One of the email is the primary email, which is defaulted to the one used for account creation.

3) User can user both email IDs to login to the same account.

4) Primary email can't be deleted.

Following details are required:

Primary email	Radio button	To select the primary email ID of the user. The radio button will be 'greyed out' if the email status is unverified. This can't be deleted, so no delete sign against it.(no edit option). Only one primary email is allowed. Default is the one used to create the account.
Email	Static text or	Static text, once saved.

	Text Box	Text Box, when 'add new' is being clicked A verification email will be sent. Till the email is verified, unverified test will appear alongside the email. It won't be a usable email ID until verified.
Status	Static text	'verified' or 'unverified' based on email verification.
Delete	Icon	This will be visible only against 'non-primary' emails.
Add	Button	Only two emails allowed. Hence, the button will be hidden (invisible) if 2 emails already exist. It will be visible again, if any email is deleted.
Submit	Button	A verification email will be sent. Till the email is verified, unverified test will appear alongside the email. It won't be a usable email ID until verified. Once the emails are verified, any email can be used for login.
Cancel	Button	

9.3 Change password

Message	Static text	This message will appear when password changed. M11
Old password	Text Box	
New Password	Text Box	
Confirm password	Text Box	
Submit	Button	Send the new password to the primary email ID.
Cancel	Button	

9.4 Subscriptions

Static text (no code)

9.6 Help

Static text (no code)

9.7 Log out

Log out and go to the login/ Registration screen.

10. Module-9: Pictures & documents

10.1 Profile pictures

Allow users to upload profile pictures, with basic movement of photo to focus on an area (like facebook).

10.2 Document upload

Allow users to upload documents to sections such as A&H, Medical reports etc.

10.3 Document and Picture section

1) Medical reports

Title	Static text	Pick value from respective section
Description	Static text	Pick value from respective section
Upload date	Static text	Pick value from respective section
View	Link	Pick value from respective section
Add	Button	This will open up the pop-up from respective section

2) School related

Title	Static text	Pick value from respective section
Description	Static text	Pick value from respective section
Upload date	Static text	Pick value from respective section
View	Link	Pick value from respective section
Add	Button	This will open up the pop-up from respective section

3) A&H

Title	Static text	Pick value from respective section
Description	Static text	Pick value from respective section
Upload date	Static text	Pick value from respective section
View	Link	Pick value from respective section
Add	Button	This will open up the pop-up from respective section

4) Other

Title	Static text	Pick value from respective section
Description	Static text	Pick value from respective section
Upload date	Static text	Pick value from respective section

View	Link	Pick value from respective section
Add	Button	This will open up the pop-up from respective section

10.4 Albums

Allow users to create albums and add pictures to it.

11. Timeline

Currently I am considering a timeline implementation of http://timeline.verite.co/ module. Open to other ideas.

- All activities marked for timeline with following details to appear in timeline:

a) Title

b) Photograph

c) Description

d) Date

13. Parent Calendar

13.1 All views

1) Parent calendar will have same views Months/Week/Day. All look and feel etc will remain exactly the same.

2) However, parent calendar is for view only. It will see following elements:

- Anything marked for parent calendar, such as vaccination schedule.

- All the 'event' type activities in a child's calendar.

14. Appendix

14.1 General Messages

M01	"Username and Password combination you entered is incorrect"
M02	"An email has been sent to you with your new password."
M03	"Sorry, we are unable to process your request at the moment. Please try later."
M04	"An email has been sent to you r email ID for verification. Kindly login again after verification."
M05	"Email not identified".
M06	"An email has been sent to the primary owner of the family ID <ID>. You will become member of the family, once your request is approved.
M07	"All members and records will be deleted with the family. Do you want to delete the family?"
M08	"An email has been sent to <First Name> for approval. <First Name> will become a member of your family after the approval"
M09	"<First name> has been added to your family. Please see navigation bar of child dashboards."
M10	"You have been added to the family ID <Family ID>. Please login to your account to see details."
M11	"You password has been changed."
M12	"Please enter your email ID. We will send a new password to your email."

14.2 Error Messages

E01	"Only valid alphabets"
E02	"Email format incorrect"
E03	"Email IDs do not match".
E04	"Valid characters only"
E05	"Kindly read and agree to the terms".
E06	"Family ID must be a 10 digit number"
E07	"Family ID not found"
E08	"Select a role"
E09	"End date required"

14.3 Hover Pop-up Messages

P01	"Use the navigation bar to add/ modify family and member details. You must have at least one family to add members."
P02	

14.4 Access rules:

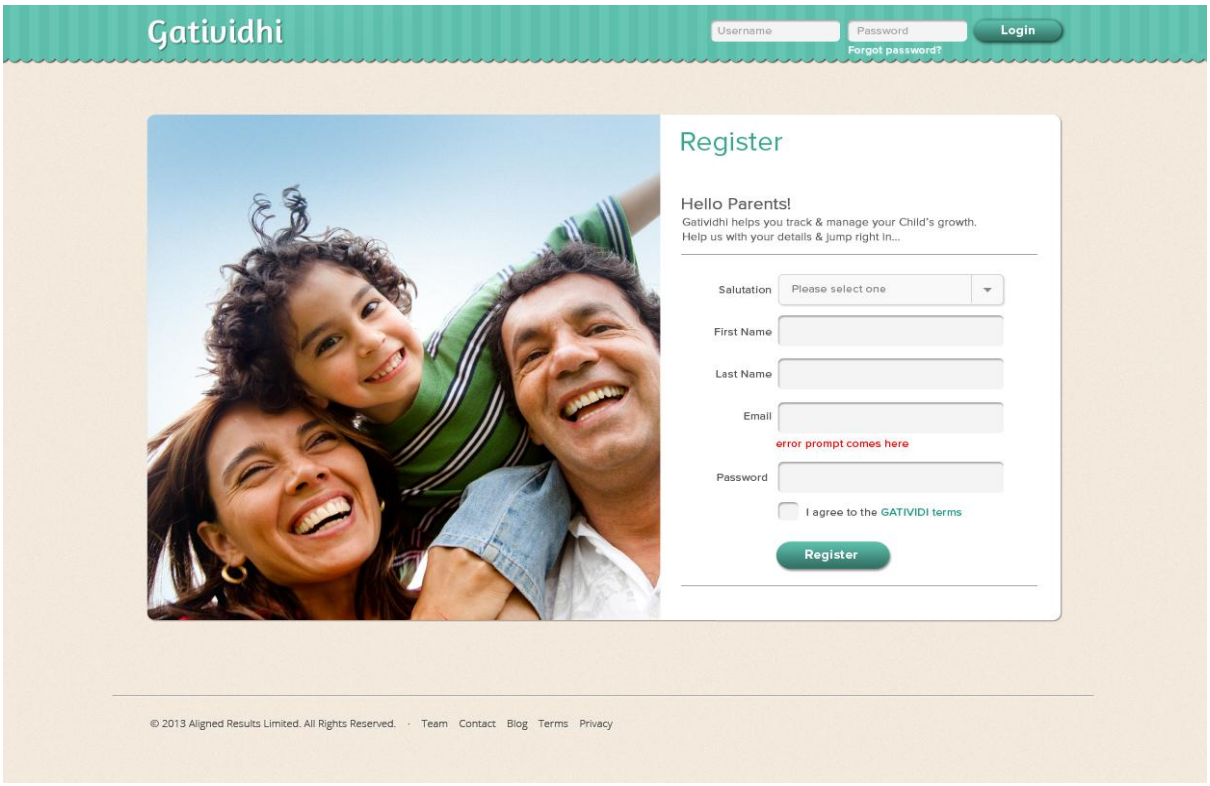
a) All parents will have all access to all children within a family, i.e. they can create, modify, view any of the items.

b) Parents will not be able to view each others' data, but can 't modify/ add any bit. Hence in the navigation bar, same options for other parents will appear as for a user himself. He can browse to other parents profile, calendar etc, but can't modify anything.

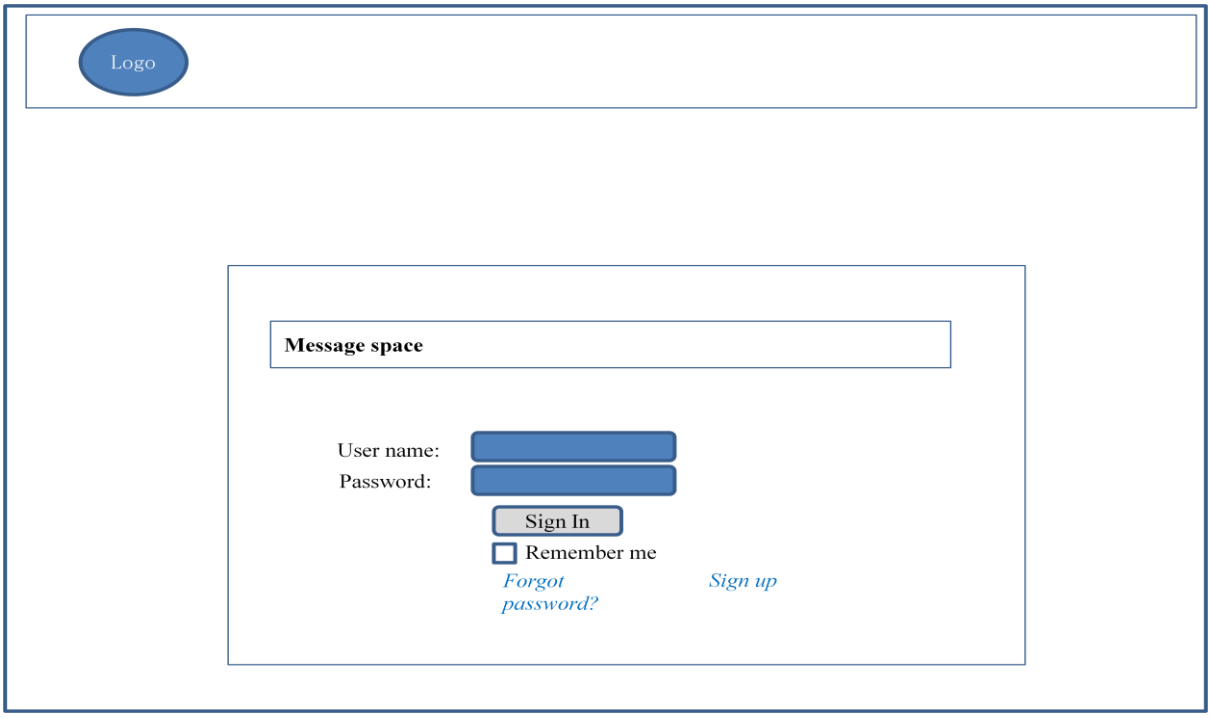
c) Parent calendar is independent of Child calendar. Only when a parents name is selected in a child activity, the activity/task will also appear in parent's calendar.

14.5 Screen samples/ descriptions

1 Login/ Sign up screen (the first screen)



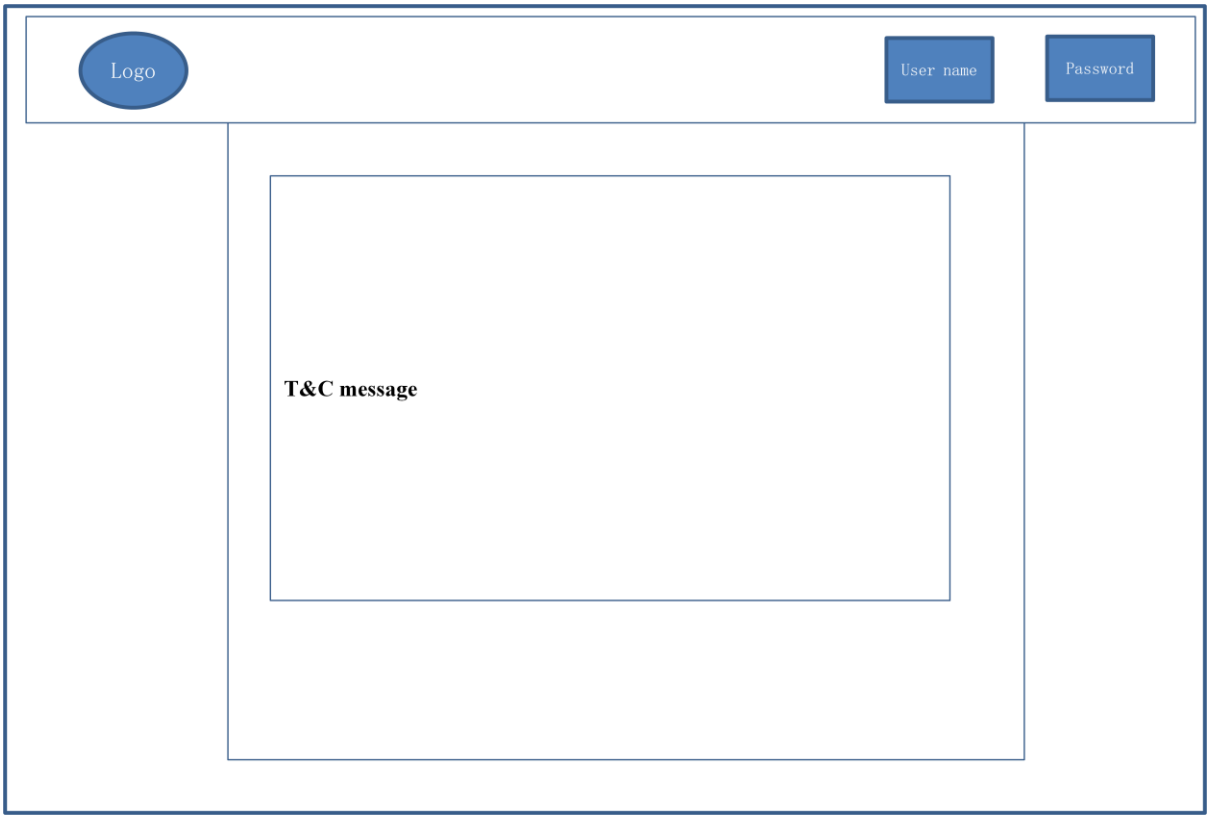
2 When a wrong Username Password in entered.



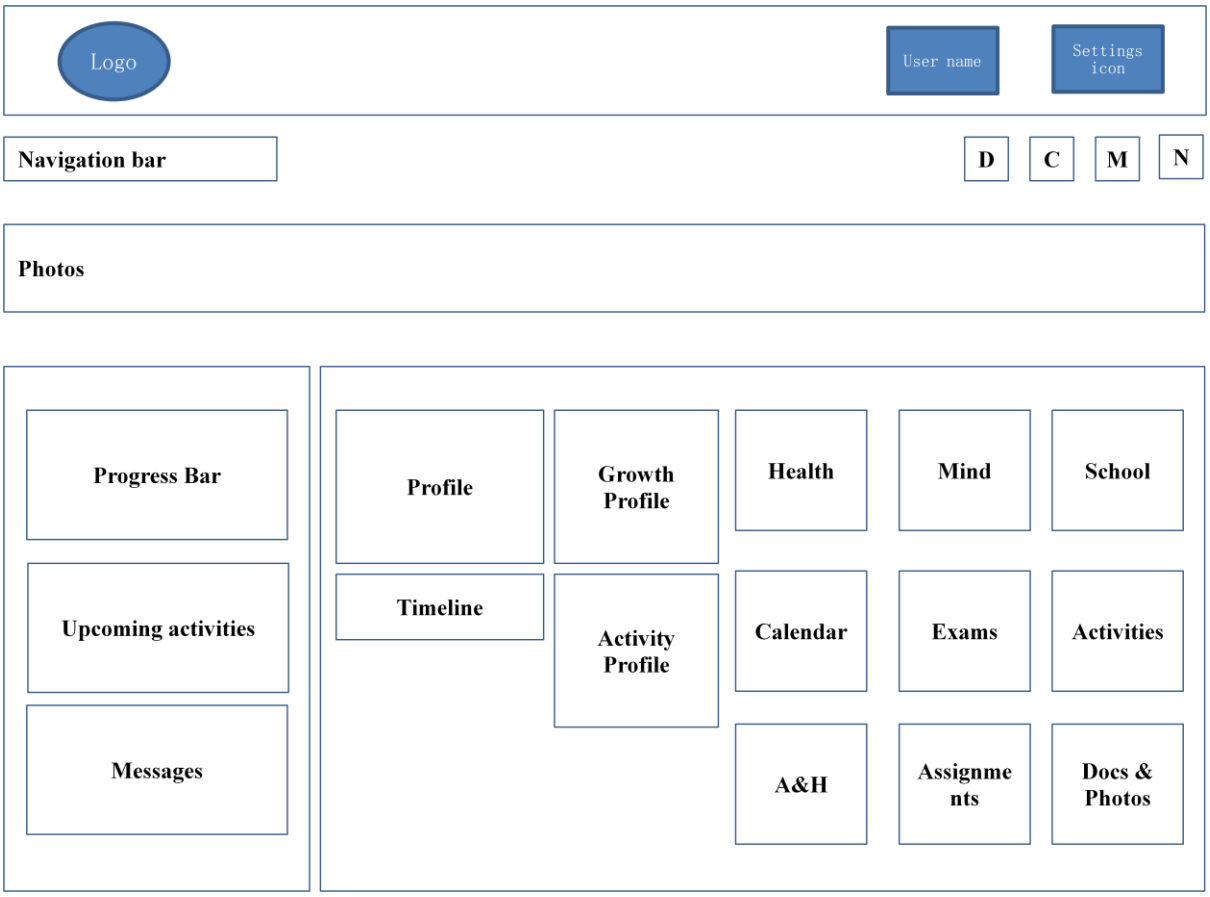
3 Email verification has been sent from sign up

4 Email verification has been sent from sign up

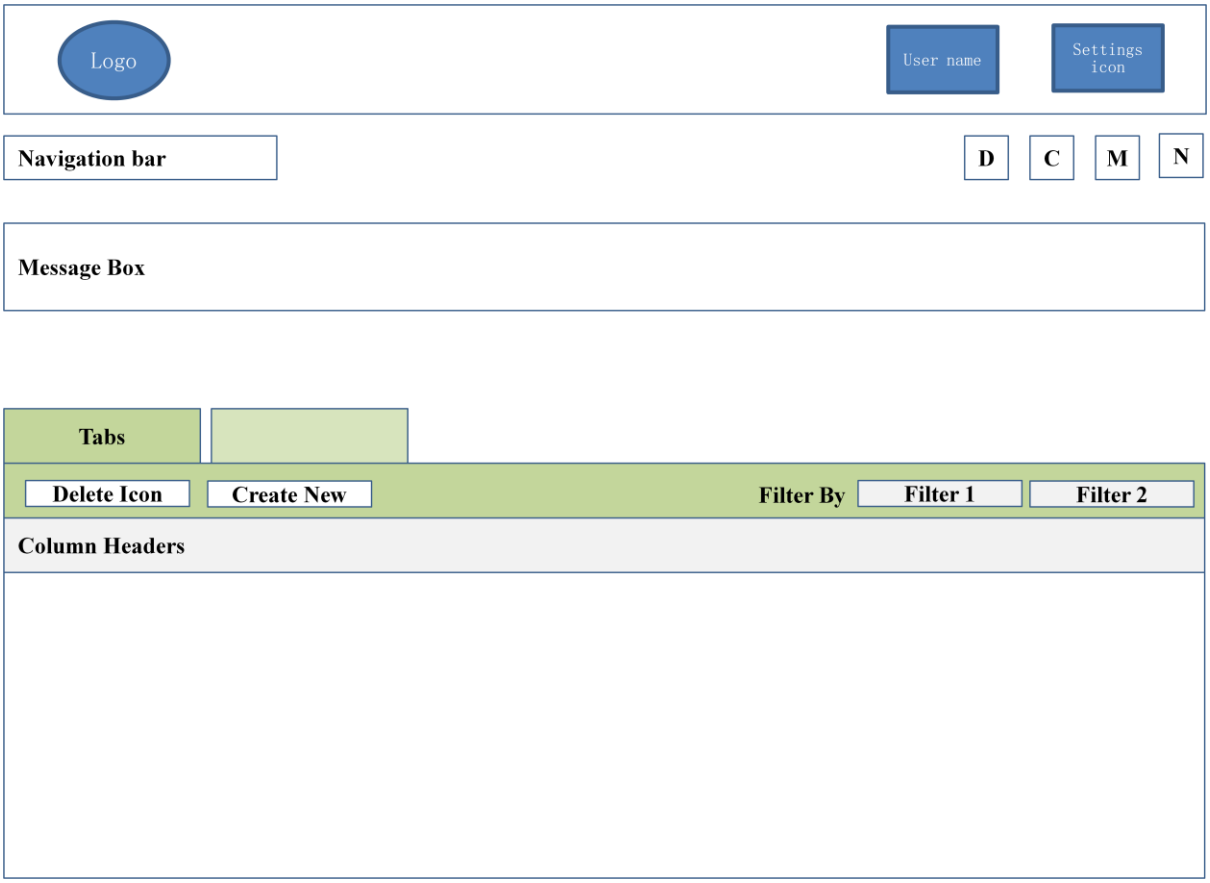
5. T&C page (opened in separate tab)



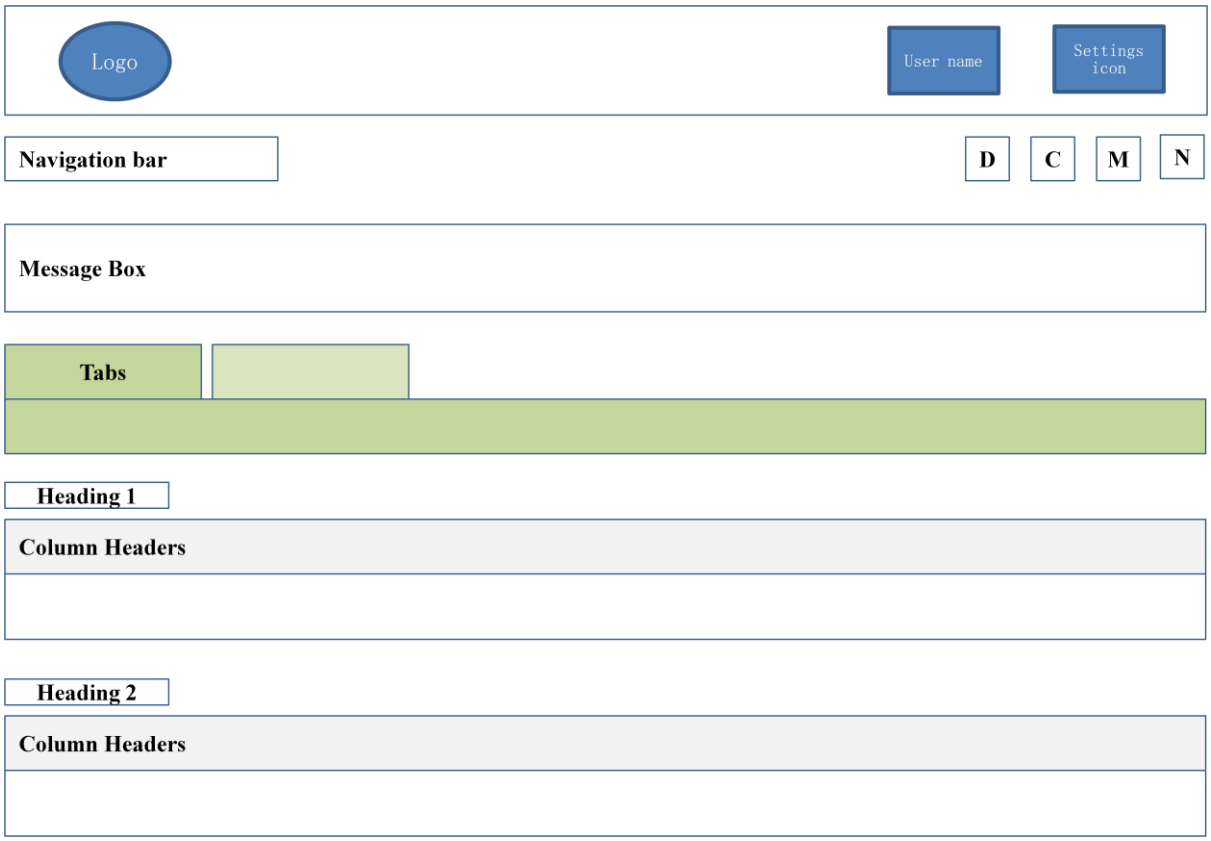
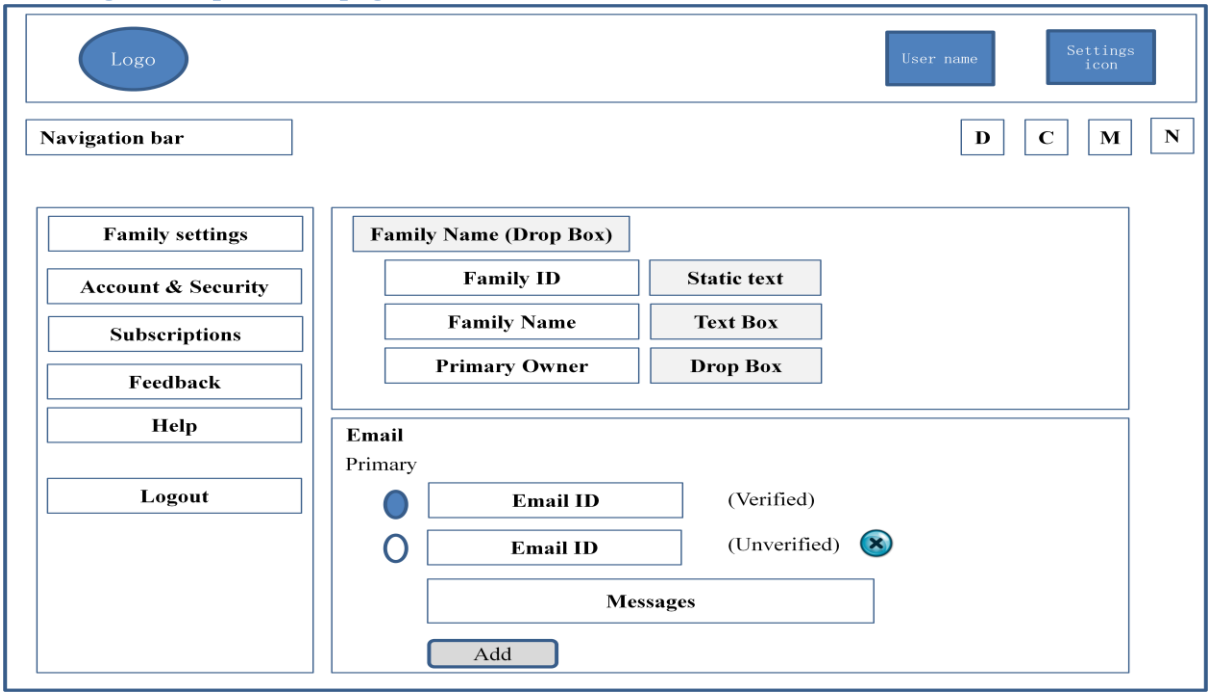
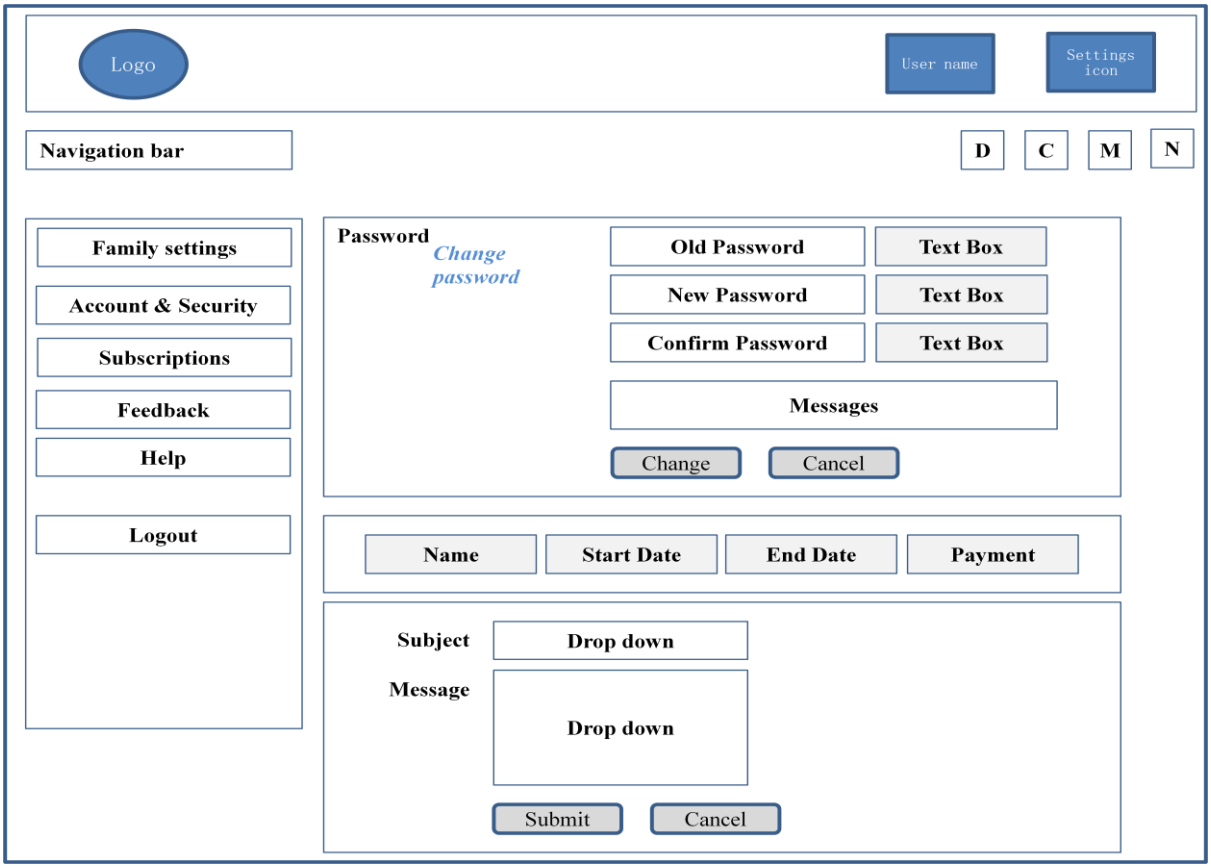
6. Template-1: Dashboard layout



7. Template-2: List Box layout



8. Template-3: Multiple list boxes



9. Setting Icons option and page view