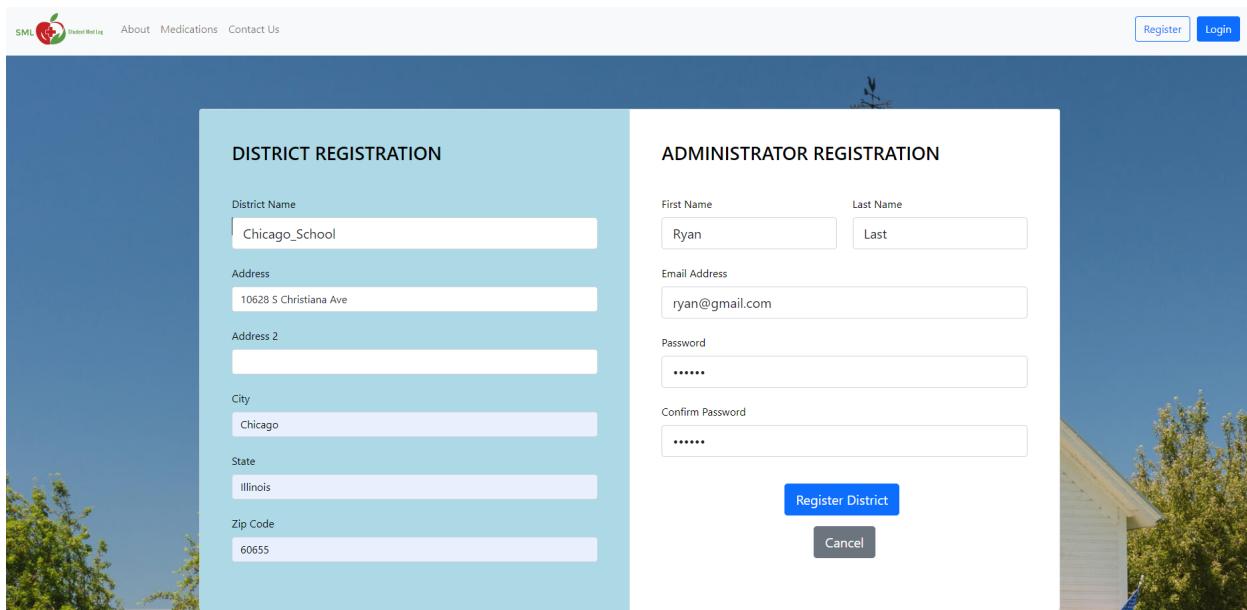


The screenshot shows the homepage of the Student Medication Log (SML) application. At the top, there is a navigation bar with links for "About", "Medications", and "Contact Us". On the right side of the header are "Register" and "Login" buttons. The main title "Welcome to Student Medication Log" is centered at the top, with a subtitle "A secure software for educational institutions nationwide" below it. Below the title are two buttons: "Get Started" and "More Information". The page features several images illustrating its use: a nurse wearing a face shield, a row of blue vials, children waiting outside, a person using a smartphone, a nurse taking a temperature, and a group of people in a meeting.

Landing Page

- To begin using the application first press the register button to register your school district



The screenshot shows the registration page for the SML application. It is divided into two main sections: "DISTRICT REGISTRATION" on the left and "ADMINISTRATOR REGISTRATION" on the right. The background features a photograph of a school building with trees. In the "DISTRICT REGISTRATION" section, fields include "District Name" (Chicago_School), "Address" (10628 5 Christiana Ave), "Address 2" (empty), "City" (Chicago), "State" (Illinois), and "Zip Code" (60655). In the "ADMINISTRATOR REGISTRATION" section, fields include "First Name" (Ryan), "Last Name" (Last), "Email Address" (ryan@gmail.com), "Password" (*****), "Confirm Password" (*****), and two buttons at the bottom: "Register District" and "Cancel".

Registration Page

- Fill out district information
- Fill out admin information and remember the email and associated password
- After pressing the register button you will be redirected to the login

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Successfully registered your account.

Login

Email

Password

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Login Page

- Login with the newly created admin account

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Welcome, Admin

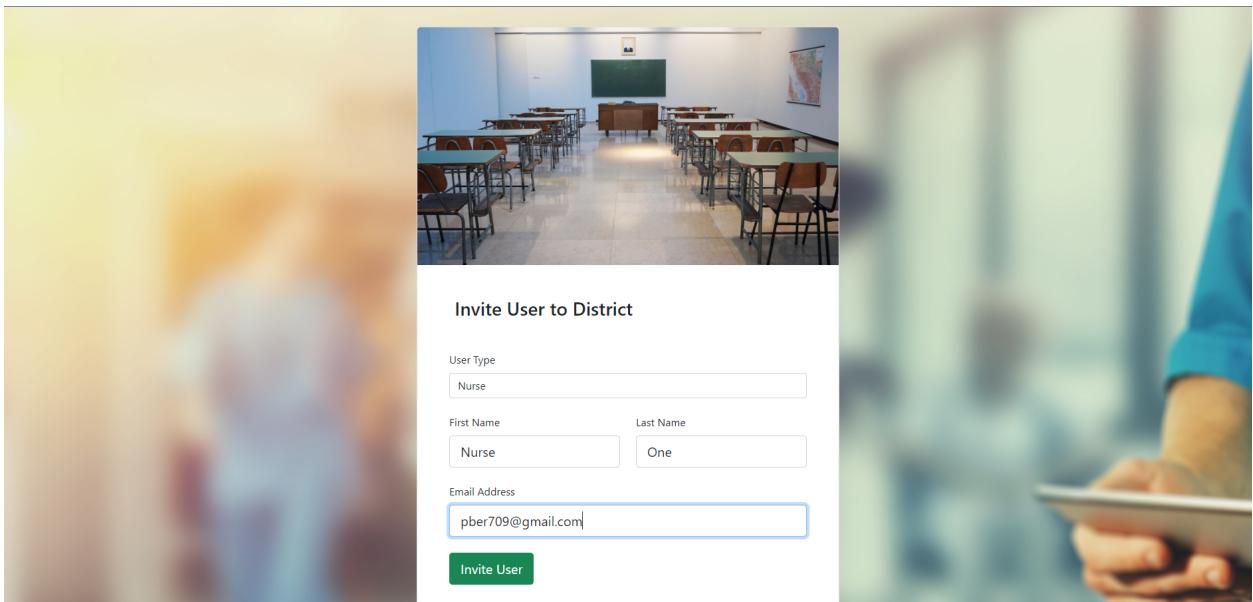
Logged in as: **admin1@gmail.com** [Dashboard](#) [Logout](#)

View Parents and Students People	See Medication Information All Medications
Associate Students with Parents Association	Add User to District Invite User

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Admin Dashboard

- Now add new users to the district by pressing the New User button



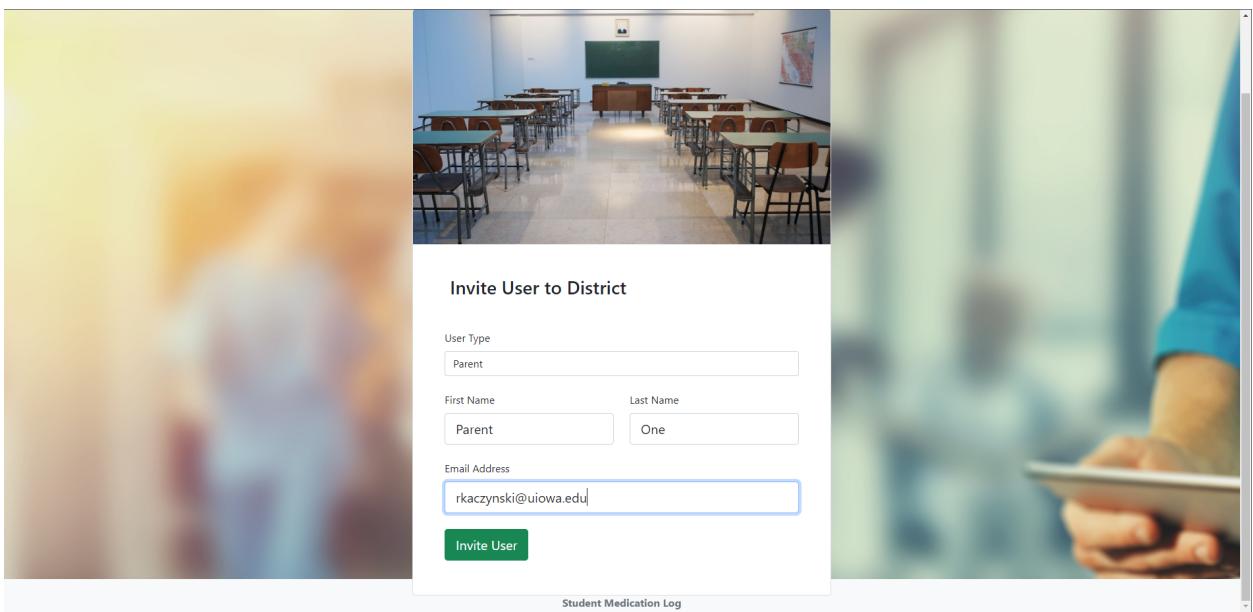
Invite User to District

User Type

First Name Last Name

Email Address

Invite User



Invite User to District

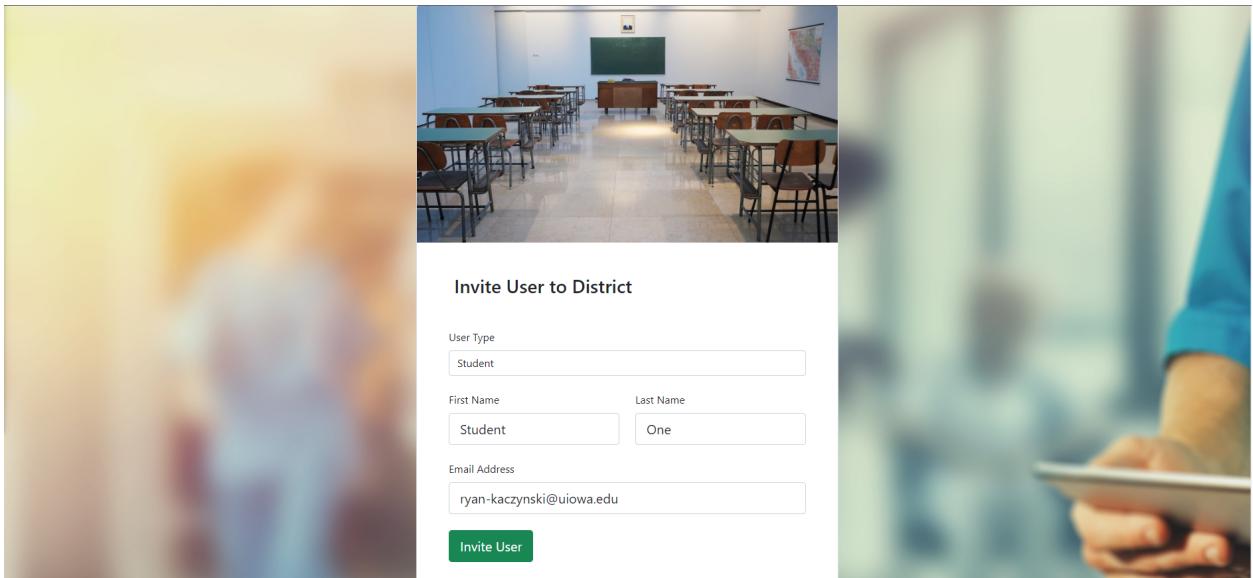
User Type

First Name Last Name

Email Address

Invite User

Student Medication Log



Invite User Page

- Create a Nurse
- Create a Parent
- Create a Student
- Note emails must be different for each user and the email must be accessible

Set Password For SML ➔ Inbox

 contact.sml.team@gmail.com
to me ▾

3:01 PM (0 minutes ago) ☆ ↗ ⋮



Hi Ryan,
Chicago_School has invited you to
join
Student Medication Log!

[Set Password](#)

Click button to set a password for your account!

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Reply Forward

Email

- This is what the email should look like. If you don't see the email its most likely in your spam folder
- Press the set password button

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Logged in as: [nurse1@gmail.com](#) [Dashboard](#) [Logout](#)

Successfully login! You are logged in as nurse1@gmail.com

Welcome, Nurse

Click the button below to see upcoming events. You can also browse the dashboard for information on students, medications, past events, and more.

[Upcoming Events](#)

You have medication requests awaiting your approval.

[View Requests for Approval](#)

View Past Events	View Parents and Students	See Medication Information
Past Events	People	All Medications
Create an Event	Create a Form	View Forms
New Event	New Form	Forms
Associate Students with Parents	View Inventory	
Association	Inventory	

Nurse Dashboard

- After user creation log into your newly created Nurse account

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Logged in as: [nurse1@gmail.com](#) [Dashboard](#) [Logout](#)

Incomplete Events

Student Name	Student ID	Time	Medication	Amount	Notes	
StudentA	5	2021-12-05 14:30:00 U...	QUELICIN PRESERVATI...	1	Notes go into this field	More Information
StudentA	5	2021-12-05 14:30:00 U...	QUELICIN PRESERVATI...	1	Notes go into this field	More Information
StudentA	5	2021-12-05 14:30:00 U...	QUELICIN PRESERVATI...	1	Notes go into this field	More Information
StudentB	6	2021-12-14 12:00:00 U...	METANDREN	2		More Information
StudentB	6	2021-12-14 12:00:00 U...	METANDREN	2		More Information
StudentB	6	2021-12-14 12:00:00 U...	METANDREN	2		More Information
StudentA	5	2021-12-15 15:00:00 U...	CALCIUM DISODIUM V...	1	This is a notes field for ...	More Information
StudentA	5	2021-12-15 15:00:00 U...	CALCIUM DISODIUM V...	1	This is a notes field for ...	More Information
StudentA	5	2021-12-15 15:00:00 U...	CALCIUM DISODIUM V...	1	This is a notes field for ...	More Information
StudentA	5	2021-12-16 16:00:00 U...	CALCIUM DISODIUM V...	11	Event with amount gre...	More Information

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Student Medication Log

Upcoming Events

- After pressing the upcoming events button on the nurses dashboard we can view list of upcoming events
- As a parent, the page will only display their students events
- As a student, the page will only display their own events

Student	Medication	Time 1	Time 2	Time 3	Time 4	Daily Doses	Start date	End date	Parent approved	Nurse approved
Student A	Benadryl	04:05	06:05			2	December 15, 2021	December 25, 2021	<input checked="" type="checkbox"/>	<button>Approve Request</button>
Student A	Ibuprofen	04:05	06:05	08:05		3	December 15, 2021	January 04, 2022	<input checked="" type="checkbox"/>	<button>Approve Request</button>

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Pending Request Page

- If a nurse has a pending request the pending request banner will be displayed
- Nurse can see requests and approve them

Student Name	Student ID	Time	Medication	Notes	More Information
StudentC	7	December 10, 2021 08:00	STERILE WATER FOR INJECT...	This is an example of a com...	<button>More Information</button>
StudentC	7	2021-12-10 08:00:00 UTC	STERILE WATER FOR INJECT...	This is an example of a com...	<button>More Information</button>
StudentC	7	2021-12-10 08:00:00 UTC	STERILE WATER FOR INJECT...	This is an example of a com...	<button>More Information</button>
StudentC	7	2021-12-10 08:00:00 UTC	STERILE WATER FOR INJECT...	This is an example of a com...	<button>More Information</button>
StudentC	7	December 10, 2021 08:00	STERILE WATER FOR INJECT...	This is an example of a com...	<button>More Information</button>
StudentC	7	2021-12-10 08:00:00 UTC	STERILE WATER FOR INJECT...	This is an example of a com...	<button>More Information</button>
StudentC	7	2021-12-10 08:00:00 UTC	STERILE WATER FOR INJECT...	This is an example of a com...	<button>More Information</button>
StudentC	7	2021-12-10 08:00:00 UTC	STERILE WATER FOR INJECT...	This is an example of a com...	<button>More Information</button>
StudentC	7	December 10, 2021 08:00	STERILE WATER FOR INJECT...	This is an example of a com...	<button>More Information</button>
StudentC	7	2021-12-10 08:00:00 UTC	STERILE WATER FOR INJECT...	This is an example of a com...	<button>More Information</button>
StudentC	7	2021-12-10 08:00:00 UTC	STERILE WATER FOR INJECT...	This is an example of a com...	<button>More Information</button>
StudentC	7	2021-12-10 08:00:00 UTC	STERILE WATER FOR INJECT...	This is an example of a com...	<button>More Information</button>

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Past Events Page

- A list of completed events is displayed from all users
- As a parent, the page will only display their students events
- As a student, the page will only display their own events

Users Page

- Shows a list of all users in the district
- Only accessible by Nurses and Admin

Medications Page

- This page is a database of any possible medication
- This page is also accessible by all users

New Event

Time
2021 ▾ December ▾ 11 ▾ — 21 ▾ : 40 ▾

Student
Student A

Medication
CALCIUM DISODIUM VERSENATE (Amount: 10)

Amount

Complete

Notes

Create Event **Back**

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Event Page

- This page gives nurses the ability to create new events for students
- An event is a time when a student needs to go to the nurse for a medication or other reason

New Form

Fill out the fields below to create a new form. All fields are required.

Name of Student for Form:
Student A ▾

Form Body:

The following form is to be approved by medical faculty and a student guardian in compliance with district and state policy. Please review all below information carefully and contact the district for any problems or to request changes.

Form created by: Nurse 1

.....
|
.....

Please click below to approve this form.

Submit

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New Form Page

- The nurse can create a form for a parent to view and submit
- The form is completely customizable by editing the content inside the text box

Form ID	Student Name	Approved by Guardian	Approved by Nurse	Form Contents	More Information
1	Student A	X	✓	This is a seeded entry 1	More Information
2	Student B	X	✓	This is a seeded entry 2	More Information
3	Student C	✓	X	This is a seeded entry 3	More Information
5	Student A	X	✓	The following form is to be ...	More Information

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View Forms Page

- The Nurse, Parent and Admin can view forms to either submit the required information
- Students can not view forms

Associate a Parent and Student

Parent

Student

Cancel Submit

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Associate Users Page

- After landing from the nurse's dashboard a nurses can associate a parent with their student
- This important because it allows a parent account can view their students information



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Inventory for Iowa City Community Schools

[Search](#)

Add an Item to Inventory Results per page: [10](#)

Medication Name	Amount in Inventory	Assigned Student Name	Assigned Student ID	Notes	More Information
CALCIUM DISODIUM VERS...	10	Student A	5		More Information
CALCIUM DISODIUM VERS...	10	Student A	5		More Information
CALCIUM DISODIUM VERS...	10	Student A	5		More Information
LYOPHILIZED CYTOXAN	1	Student A	5	Some more notes can go h...	More Information
LYOPHILIZED CYTOXAN	1	Student A	5	Some more notes can go h...	More Information
LYOPHILIZED CYTOXAN	1	Student A	5	Some more notes can go h...	More Information
METANDREN	50	Student B	6	These are notes for this me...	More Information
METANDREN	50	Student B	6	These are notes for this me...	More Information
METANDREN	50	Student B	6	These are notes for this me...	More Information
QUELICIN PRESERVATIVE F...	20	No Assigned Student			More Information
QUELICIN PRESERVATIVE F...	20	No Assigned Student			More Information
QUELICIN PRESERVATIVE F...	20	No Assigned Student			More Information
STERILE WATER FOR INJECT...	100	Student C	7	This is a medication for dist...	More Information
STERILE WATER FOR INJECT...	100	Student C	7	This is a medication for dist...	More Information

Inventory Page

- Lets the nurse view what medications are available for students
- Also keeps track of medications already assigned to student
- Lets nurse update the inventory with new items



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Logged in as: [parent1a@gmail.com](#) [Dashboard](#) [Logout](#)

Successfully login! You are logged in as parent1a@gmail.com

Welcome, Parent

Click the button below to see upcoming events. You can also browse the dashboard for information on students, medications, past events, and more.

[Upcoming Events](#)

You have medication requests awaiting your approval. [View Requests for Approval](#)

You have forms from your district pending your approval. [View Forms for Approval](#)

View Past Events	Request a Medication	
Past Events	New Medication	
Pending Requests	View Forms	See Medication Information
View Requests	View Forms	All Medications

Parent Dashboard

- Dashboard for the parent for keeping track of their student



Request Approval for Medication

Your Student

Medication

Doses per Day

Amount of Medication Units

Medication Start Date
 mm/dd/yyyy

Medication End Date
 mm/dd/yyyy

Notes

[Cancel](#) [Submit Request](#)

Request Page

- Form for requesting a new event/ medication
- Accessible by parent and student

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Pending Requests

Student	Medication	Time 1	Time 2	Time 3	Time 4	Daily Doses	Start date	End date	Parent approved	Nurse approved
Student A	PAREDRINE	04:05	06:05	08:05	10:05	4	December 15, 2021	January 04, 2022	Approve Request	

[New Request](#)

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Pending Request Page

- On this page a parent can approve requests made by their students
- As a nurse you can approve requests by all students
- As a student you can view requests in progress



About Medications Contact Us

Logged in as: studenta@gmail.com [Dashboard](#) [Logout](#)

Successfully login! You are logged in as studenta@gmail.com

Welcome, Student

Click the button below to see upcoming events.

[Upcoming Events](#)

[View Past Events](#)

Past Events

[Request a Medication](#)

New Request

[Pending Requests](#)

View Requests

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Student Dashboard

- Home page for the student
- Gives them access to their events
- Allows them make requests and view request in progress