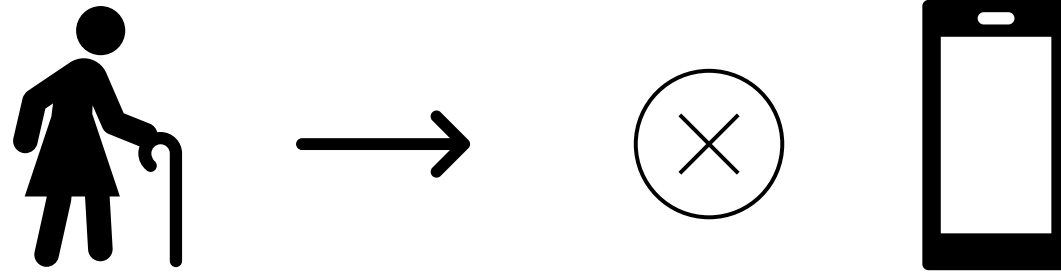


CallAssure

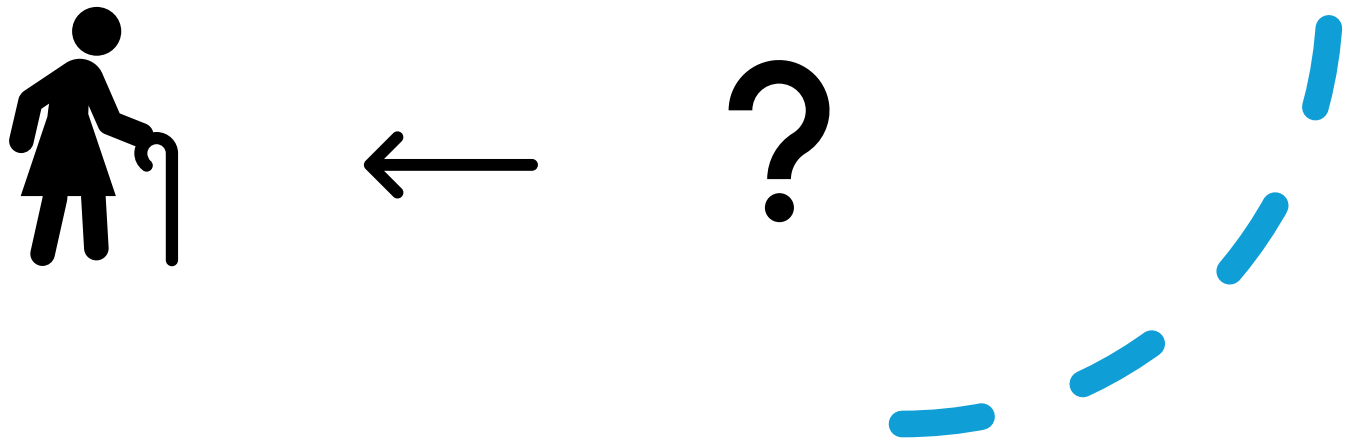
Emily Colleran



Problem



- Elderly individuals struggle to stay connected in the 21st century
- Families around the country desire peace of mind knowing their loved on is safe



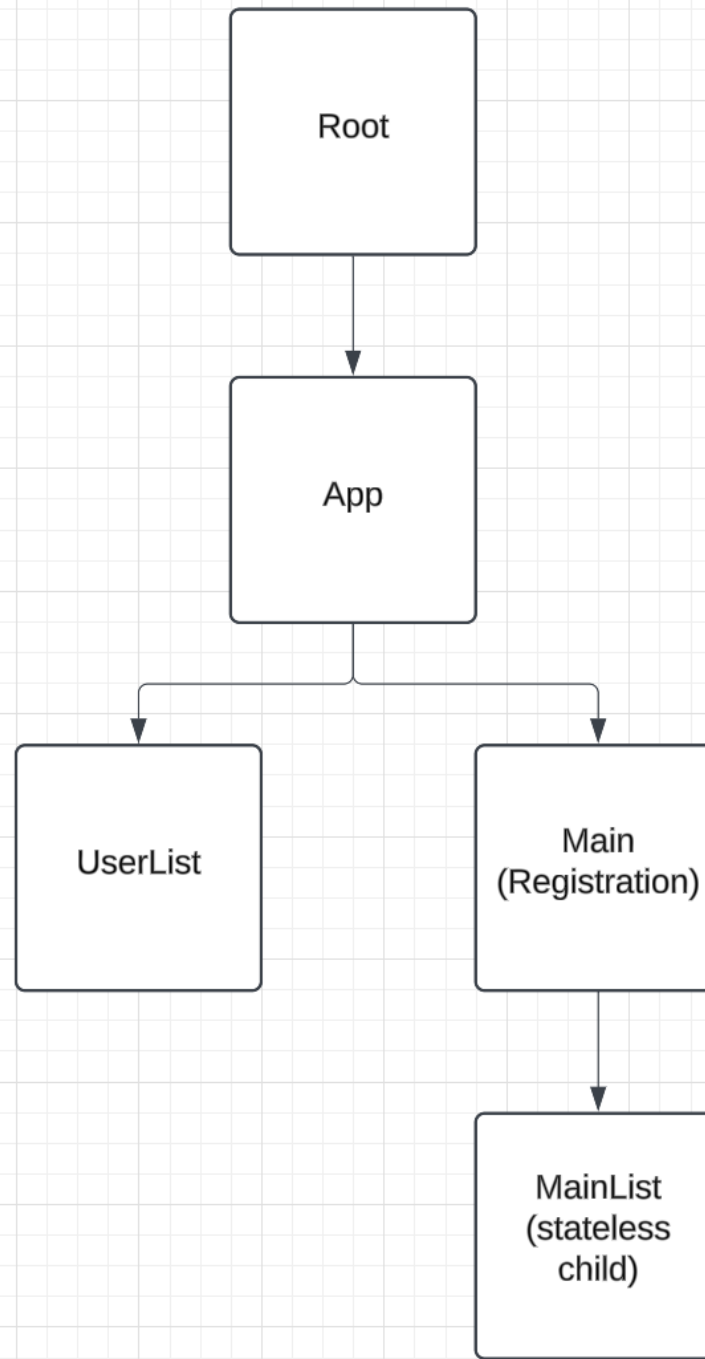
Inspiration



Solution



Technology: Architecture 3



Technology: Feature 3

CallAssure/Emily Colleran Feature 3

Sign Up for CallAssure using this stateful parent component.


First Name:

Last Name:

Email:

Password:

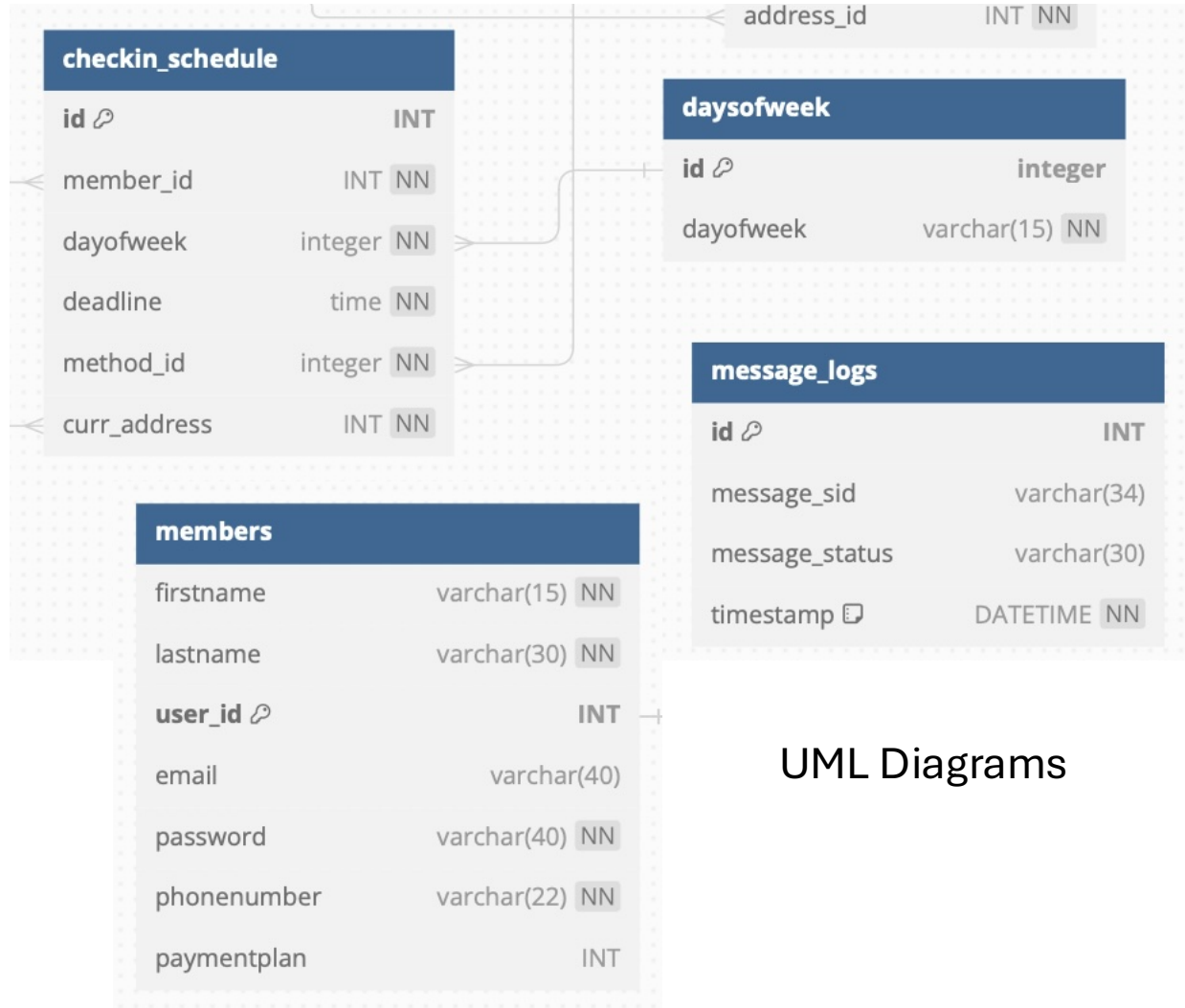
Phone Number:

Payment Plan: 

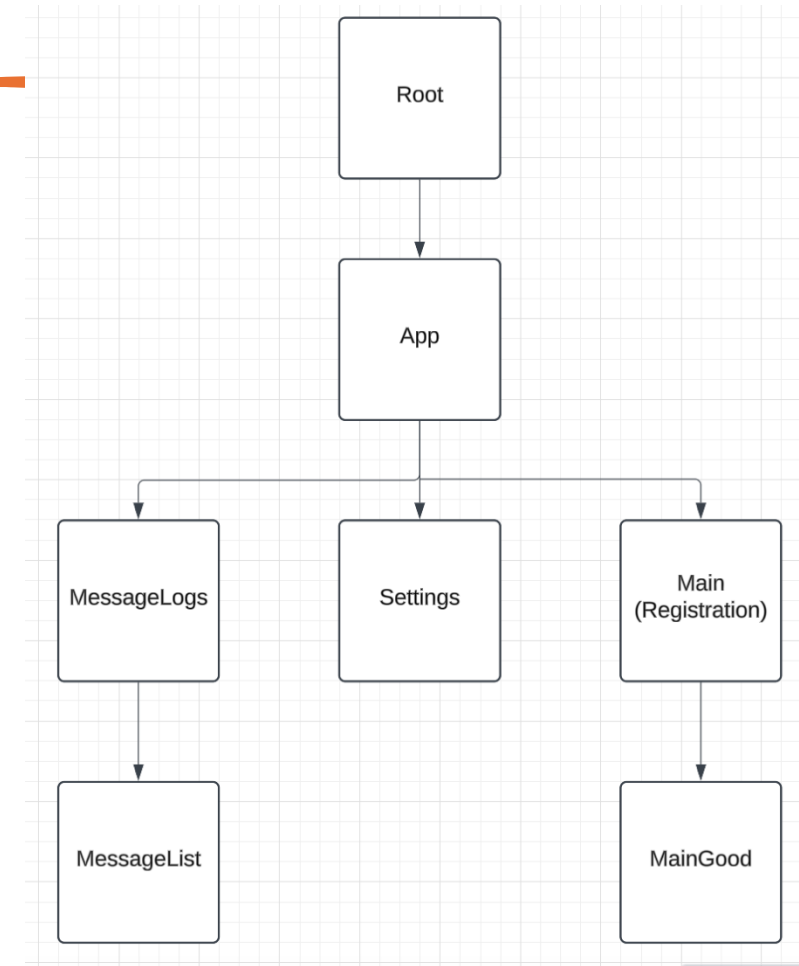
Here you can see users using a stateless child component with list:

- **Email:** ecolleran5@icloud.com **Name:** Emily Colleran **Phone:** 206-599-9161 **Payment Plan:** 1
- **Email:** joseph.colleran@gmail.com **Name:** Joe Colleran **Phone:** 206-618-3566 **Payment Plan:** 1
- **Email:** kcolleran@gmail.com **Name:** Kathleen Colleran **Phone:** 206-412-2127 **Payment Plan:** 1
- **Email:** william.colleran@gmail.com **Name:** Bill Colleran **Phone:** 206-390-7945 **Payment Plan:** 1

Technology: Architecture 4



UML Diagrams



Component Tree

Technology: Feature 4

Message Status

Filter by "To":

Filter by 'To' number..

Filter by "From":

Filter by 'From' number..

ID	To	From	Body	Message SID
335	2063907945	4252509408	That is great to hear. Enjoy your Tuesday!	SMf2331fe5b317e08d2da7bdeceaa43f8:
334	4252509408	2063907945	1	SMfa0f7ea6fe3cf17c9498ba9a62c7c388
333	2064122127	4252509408	That is great to hear. Enjoy your Tuesday!	SMb8ff3cf48c44a1c6127b5a67f2159424
332	4252509408	2064122127	1	SM9d3965a45b1efa5410b9655ba0e338:
331	2066183566	4252509408	That is great to hear. Enjoy your Tuesday!	SMfa94a5e248a71cbdb6a0c985ea1496:

Hello, jcoller2@nd.edu!

Configure your check-ins here

Select Days of the Week:

- ☐ Monday
- ☐ Tuesday
- ☐ Wednesday
- ☐ Thursday
- ☐ Friday
- ☐ Saturday
- ☐ Sunday

Select Check-in Method:

- ☐ Phone Call
- ☐ Text Message
- ☐ App
- ☐ Email

Select a Time:

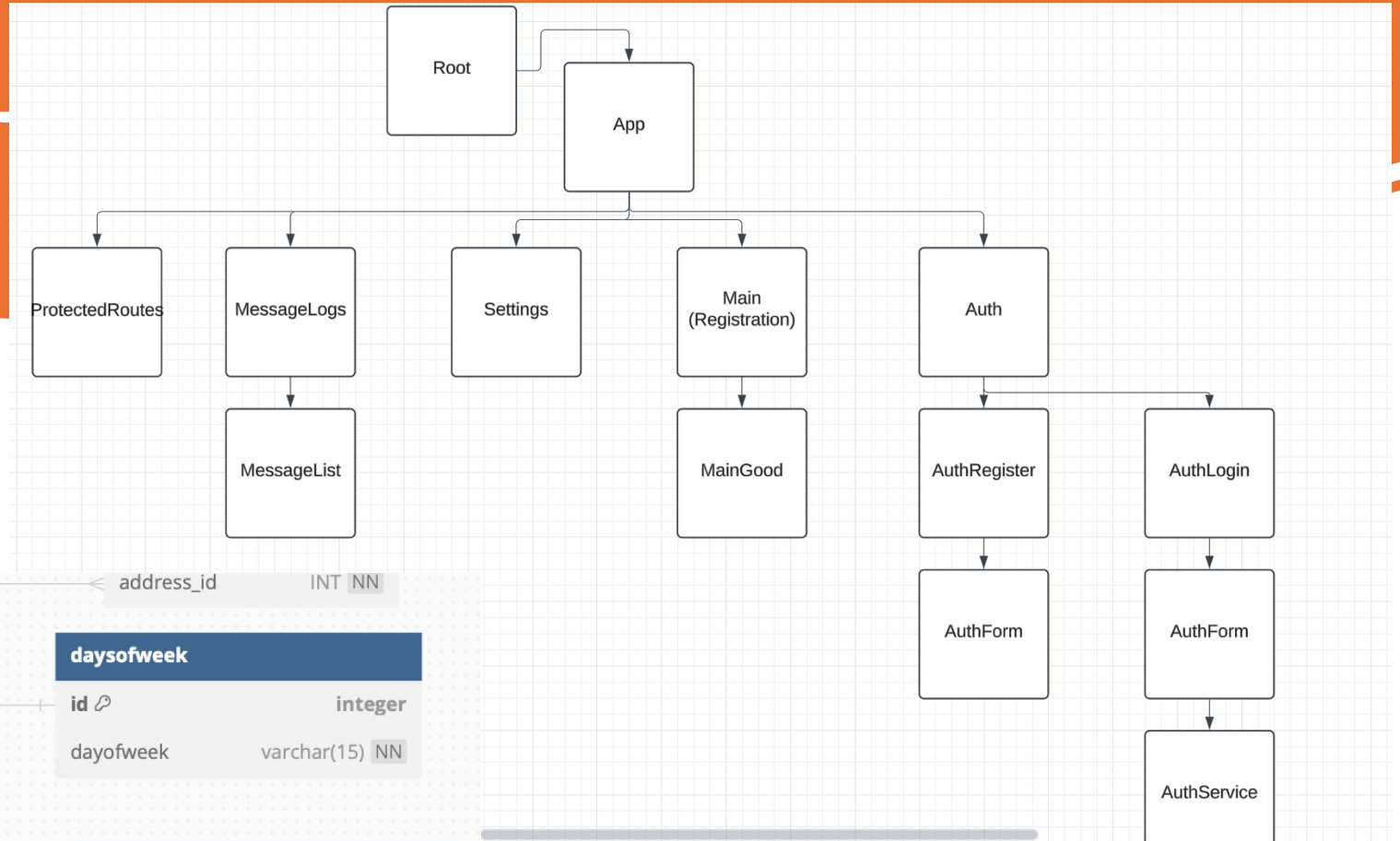
Check-in Time:

-- : -- -- 🕒

Add Check-In

Technology: Architecture 5

members	
firstname	varchar(15) NN
lastname	varchar(30) NN
user_id	INT
email	varchar(40)
password	varchar(40) NN
phonenummer	varchar(22) NN
paymentplan	INT



checkin_schedule	
id	INT
member_id	INT NN
dayofweek	integer NN
deadline	time NN
method_id	integer NN
curr_address	INT NN

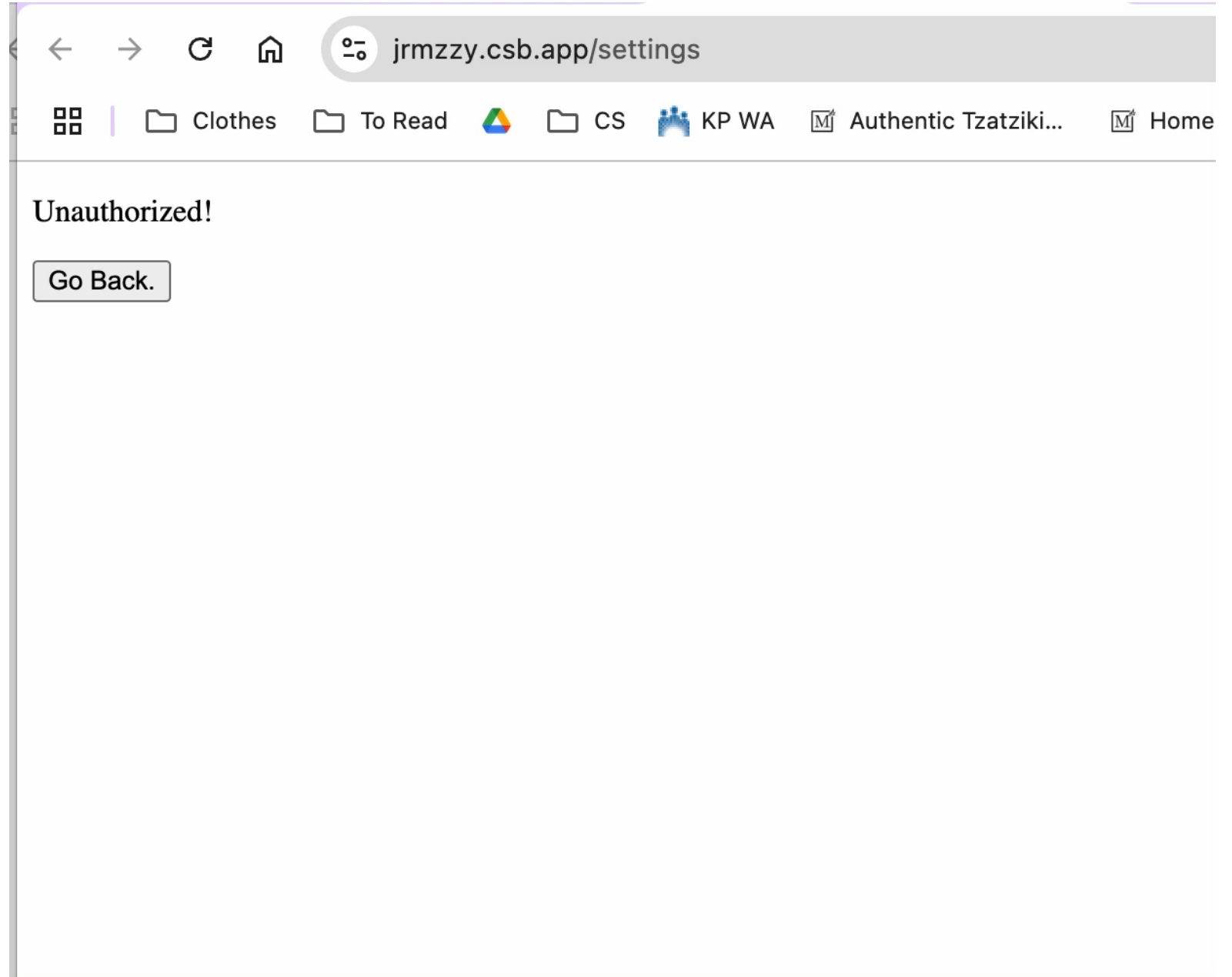
daysofweek	
id	integer
dayofweek	varchar(15) NN

message_logs	
id	INT
message_sid	varchar(34)
message_status	varchar(30)
timestamp	DATETIME NN

Relationships (Foreign Keys):

- checkin_schedule** (curr_address) to **checkin_schedule** (id)
- checkin_schedule** (member_id) to **members** (user_id)
- checkin_schedule** (dayofweek) to **daysofweek** (id)
- checkin_schedule** (method_id) to **message_logs** (id)

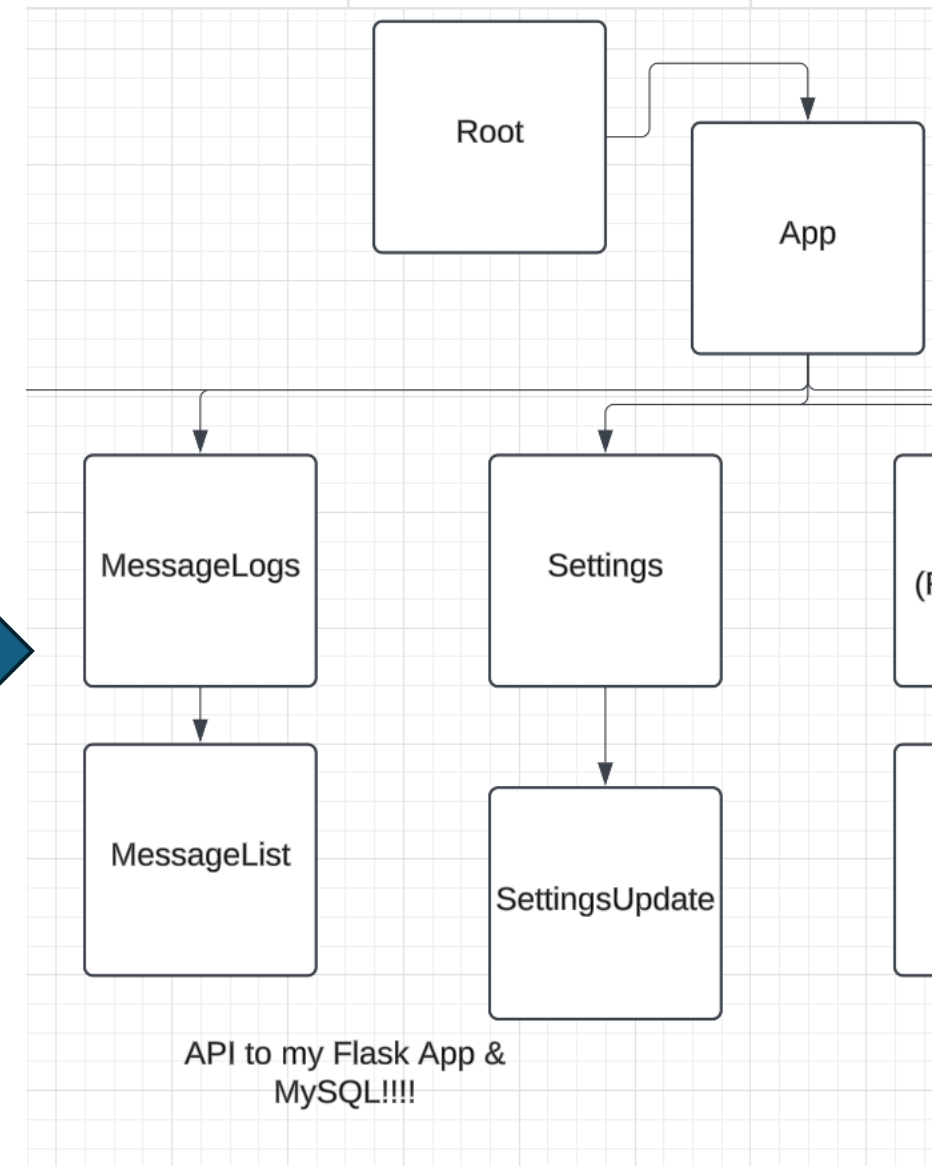
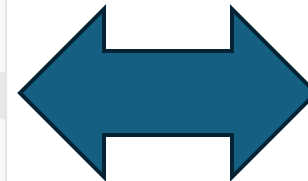
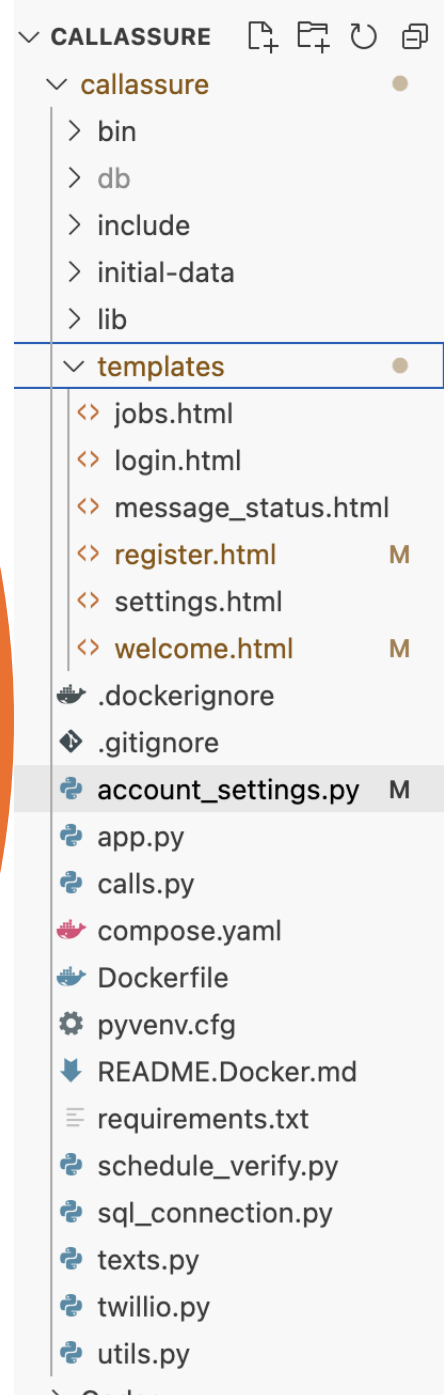
Technology: Feature 5

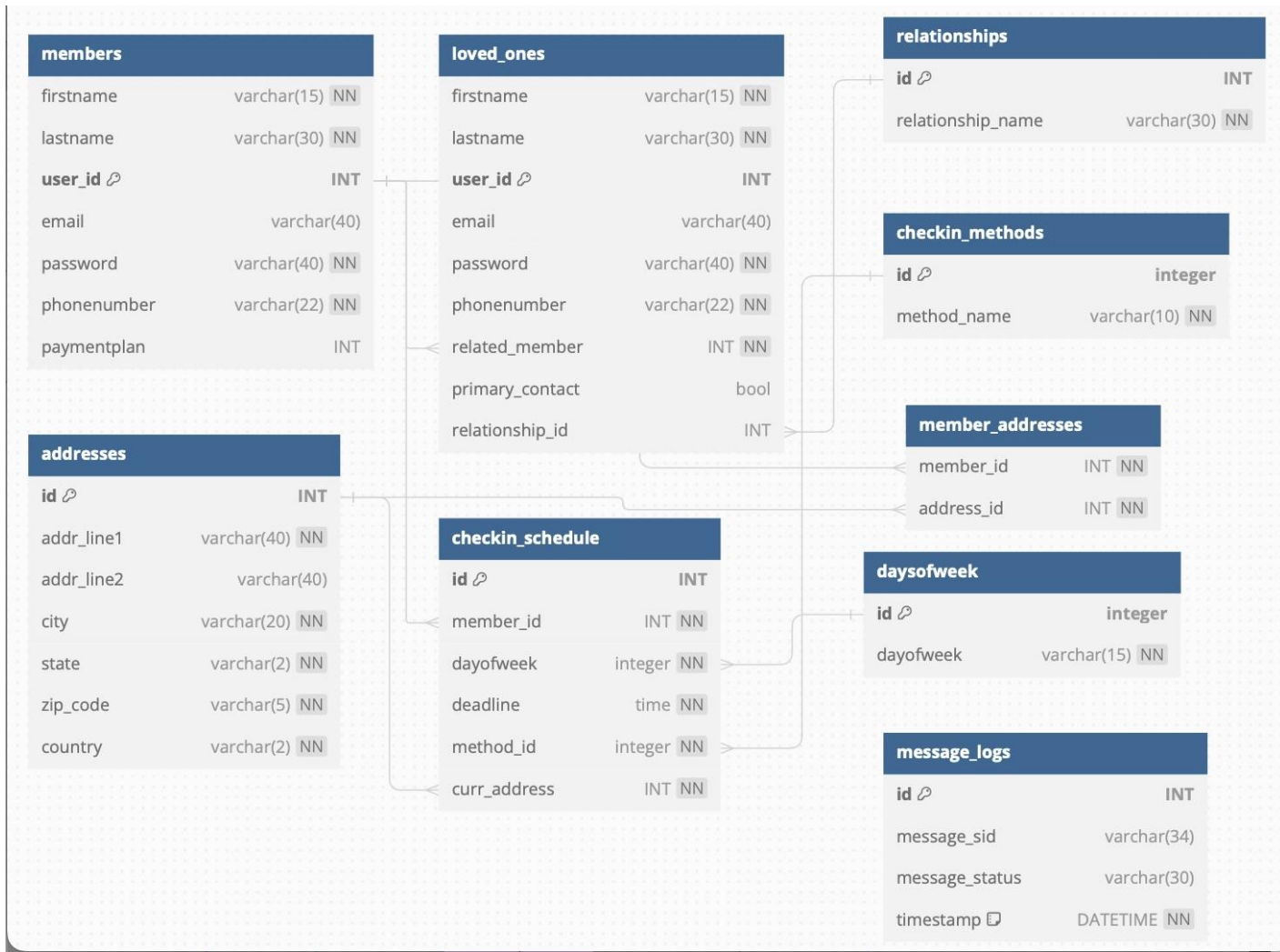


Technology: Architecture

6

Looking at my existing Flask app





Technology: Feature 6

Login to CallAssure

Email

Password

Email



Password

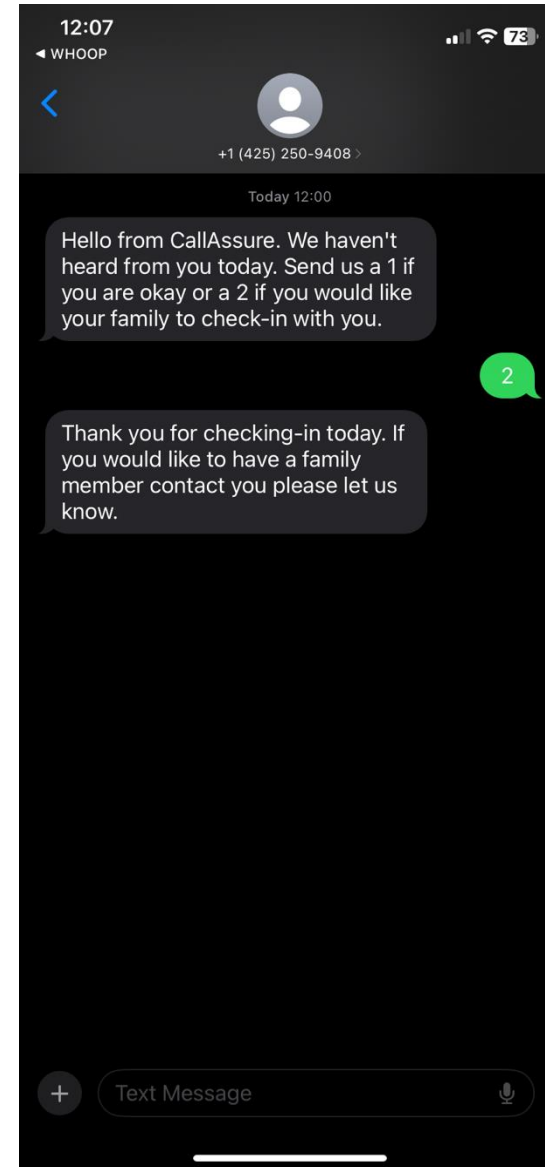
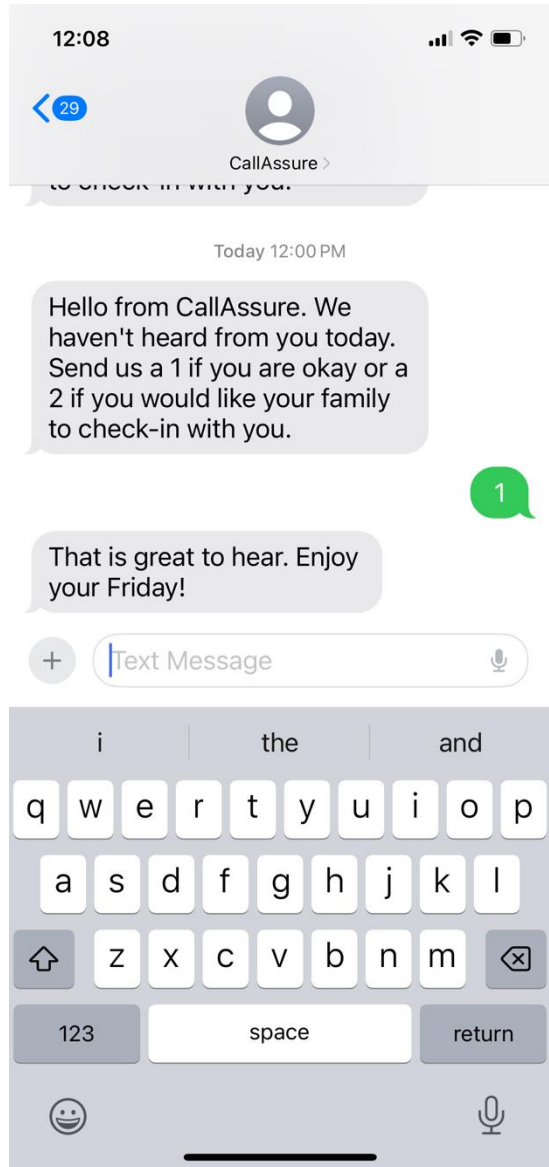


ecolleran5@icloud.com



Manage Addresses...

mit





Future
Product



Thank You