

Milestone 2

Smart Stride

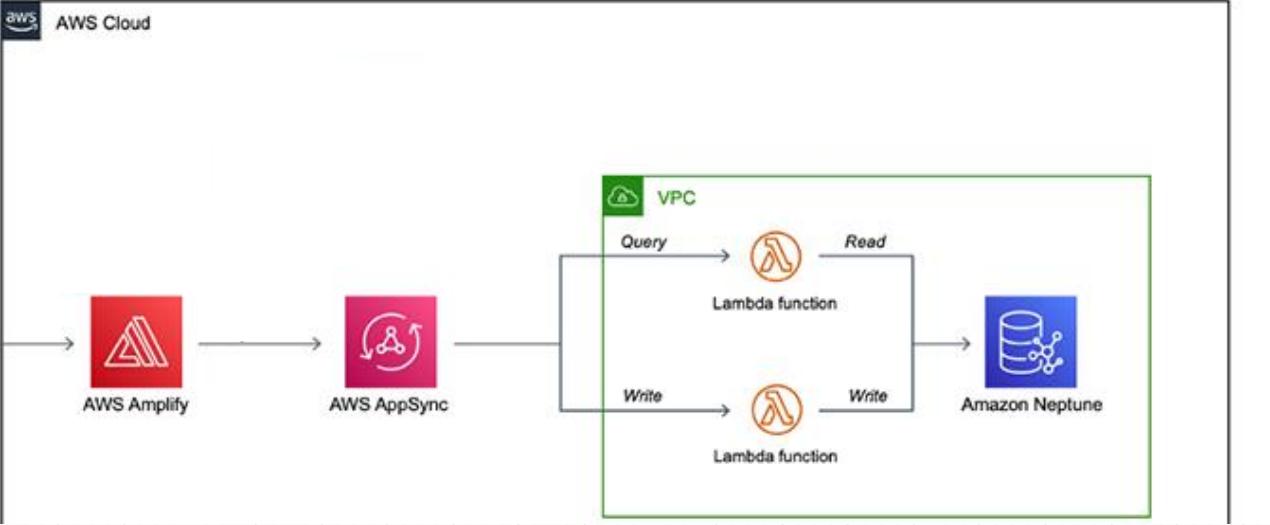
by Cianna Grummer



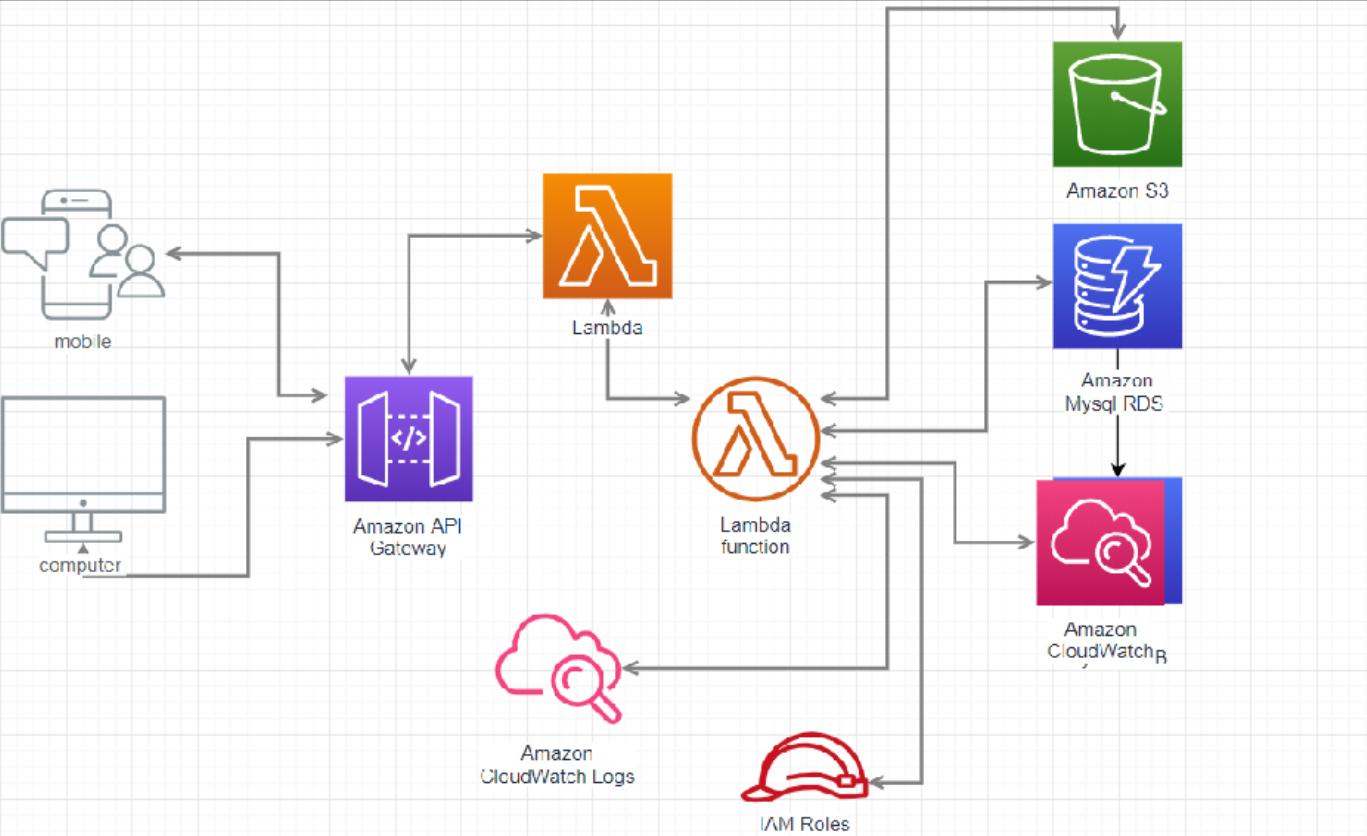


Milestone 2

Task	Progress	To Do
Create Patient Login	100%	N/A
Create Practitioner Login	100%	N/A
Establish Security of Logins	100%	N/A
Create separate Login pages	100%	N/A
Create a forgot password/ help page	100%	N/A
New User Sign Up Functions	100%	N/A
New User Sign Up Page	100%	N/A



Lambda, API, RDS, and VPCs





Patient and Clinician Login

- 
- Used one lambda function
 - *sends user type*
 - Security
 - *Hashing using bcrypt*
 - Both have links to help page

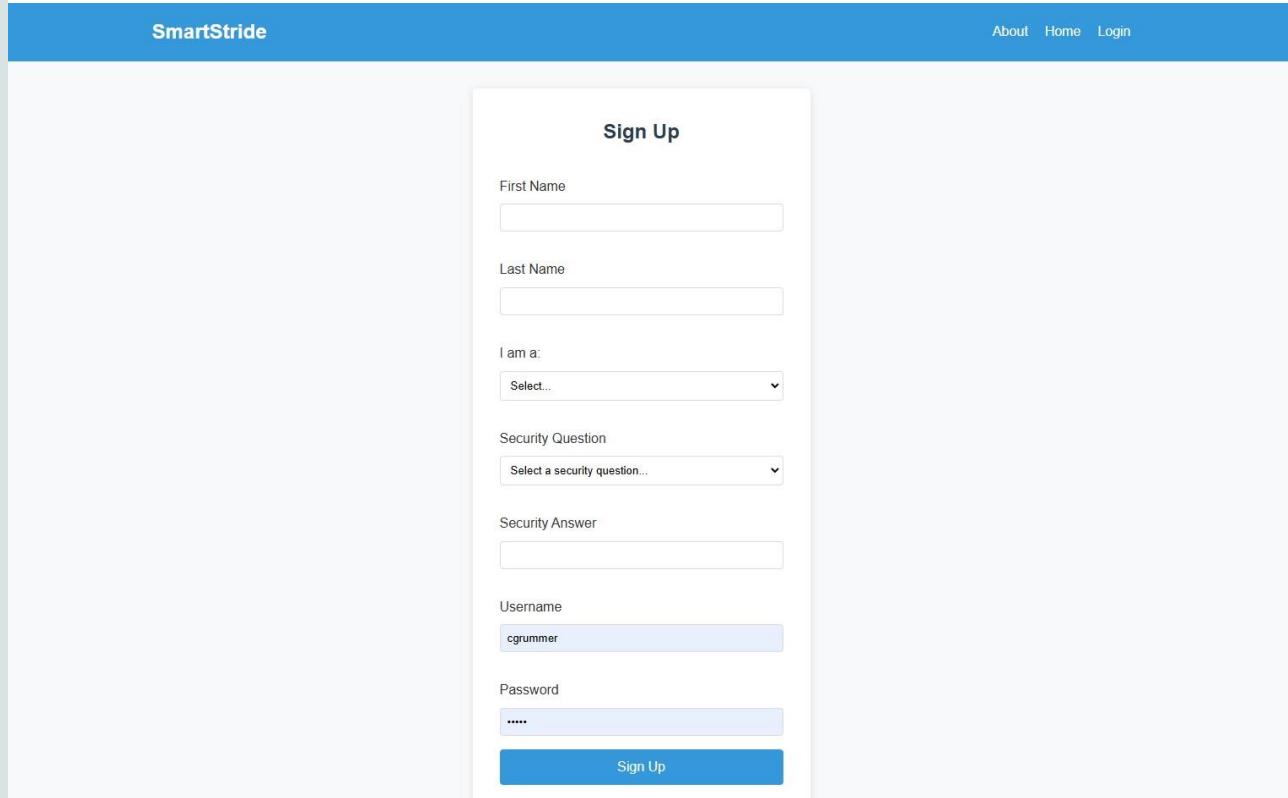
Help Page



- Allows user to reset password
 - Requires Username
 - Lambda finds user and security question and answer
 - Answering correctly prompts the user for a new password
- Password is updated in the database

Sign Up

- Prompts the user for information
 - When selecting patient, it prompts user for clinician's username
- Successful sign up redirects the user to the login page for that user's type



The screenshot shows the SmartStride sign-up interface. At the top, there is a blue header bar with the "SmartStride" logo on the left and "About"、"Home"、"Login" links on the right. Below the header is a white sign-up form titled "Sign Up". The form contains the following fields:

- First Name: An input field.
- Last Name: An input field.
- I am a: A dropdown menu currently set to "Select...".
- Security Question: A dropdown menu currently set to "Select a security question...".
- Security Answer: An input field.
- Username: An input field containing the value "cgrummer".
- Password: An input field showing four dots as placeholder.

A large blue "Sign Up" button is located at the bottom right of the form.



Team Feedback

- The UI was improved greatly
- Instead of practitioners use clinicians
- SmartStride was determined to be one word not two
- The format of the patient data collected by the device may change from CSV files to graphs or something else to be determined later
 - Keep the data input versatile/ flexible



Milestone 3

Task	Progress	To Do
Connect Logins to profiles	30%	Adjust the login lambda to send all info to html
Add/ Remove Patient Page	10%	Create lambda and API to collect clinician's patient list
Add/ Remove Patient Functionalities	0%	Create lambda and API calls for functionality
Add/ Remove Patient button to Clinician pages	0%	Add the button to the UI with proper redirection pages
Use "dummy" data to display information to patients and doctors	10%	Get "dummy" data from group and use it to display information to the profiles

Milestone 3



- *Waiting on team to provide data*
 - Without data it is hard to create the patient and clinician view of the data
 - Using CSV files
 - Alec is completing the Graph.py
 - Need data to show percentages of ITW steps, frequency timeline, etc.
- *Device is still being built*
 - Data collection will most likely be next semester

Questions?
