

Milestone 2

Smart Stride




by Cianna Grummer

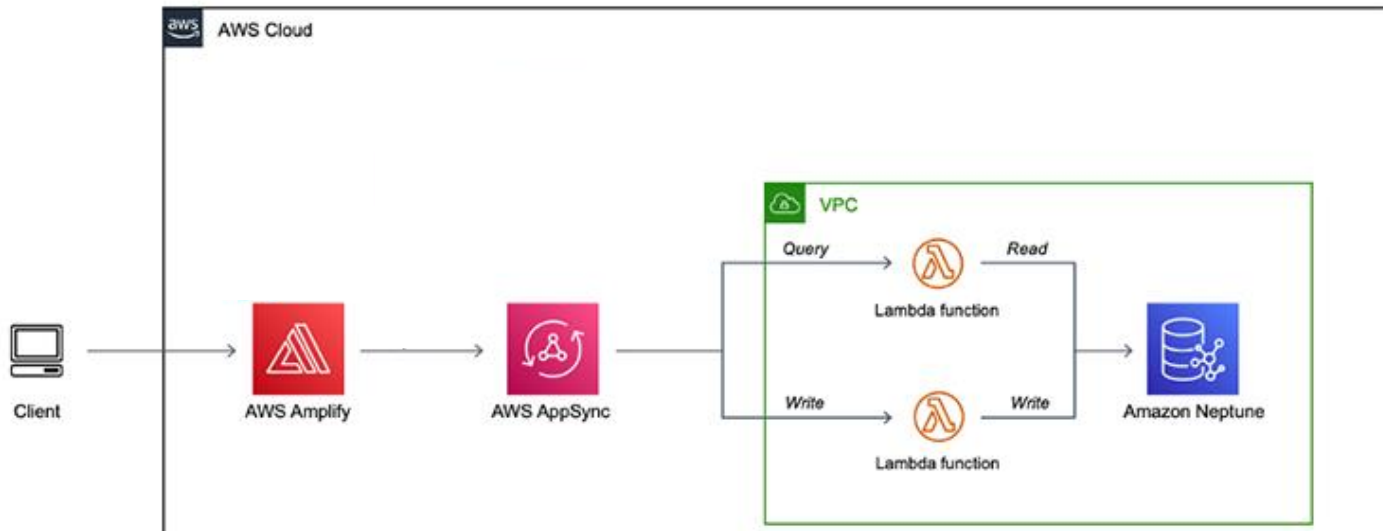




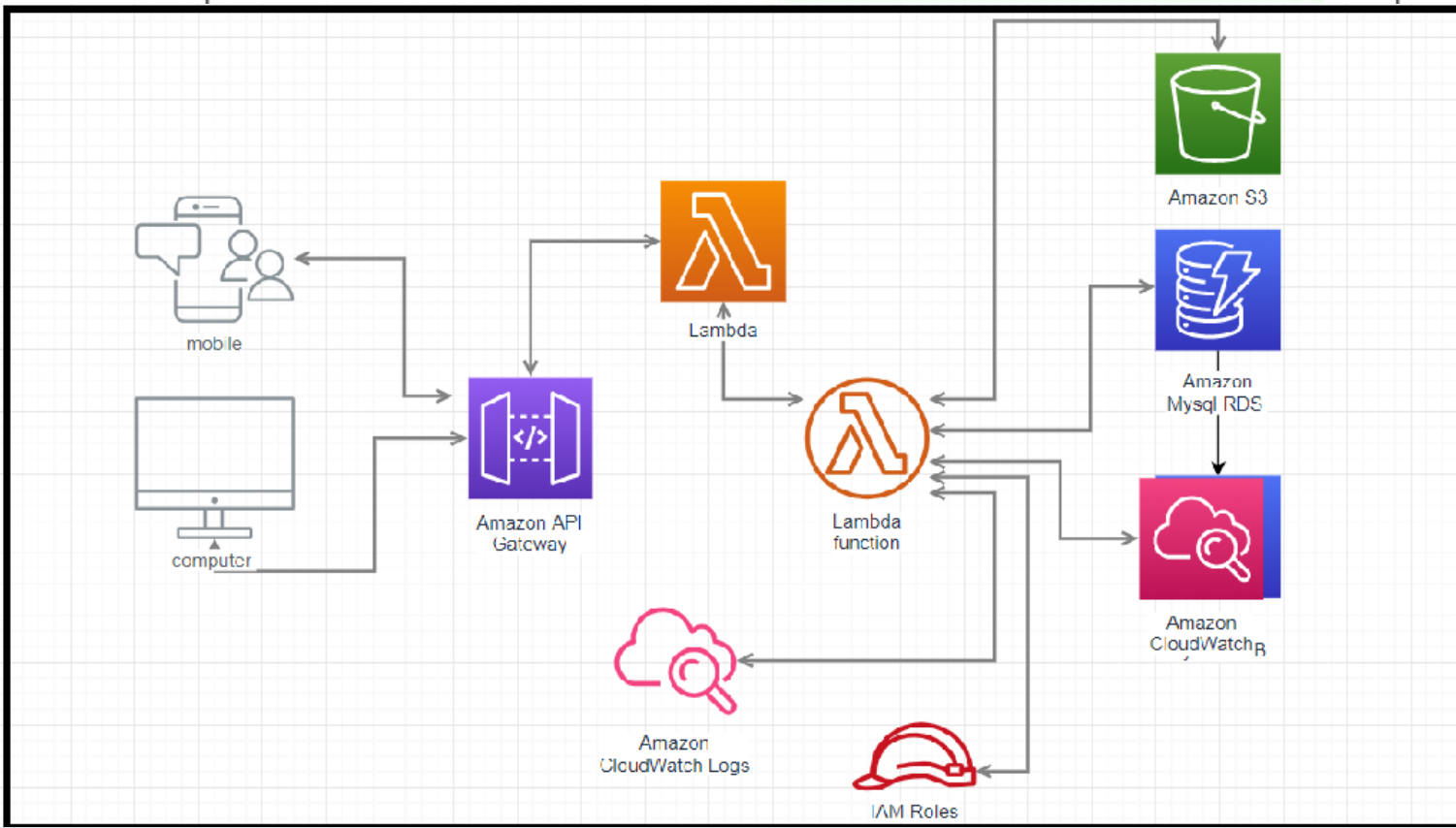
Milestone 2

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 website's sign-up interface. At the top, there is a blue navigation bar with the 'SmartStride' logo on the left and links for 'About', 'Home', and 'Login' on the right. The main content area features a white 'Sign Up' form with the following fields: 'First Name' (text input), 'Last Name' (text input), 'I am a:' (dropdown menu with 'Select...' as the current selection), 'Security Question' (dropdown menu with 'Select a security question...' as the current selection), 'Security Answer' (text input), 'Username' (text input with 'cgrummer' entered), and 'Password' (password input with four dots). A blue 'Sign Up' button is located at the bottom 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
 - o 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?

