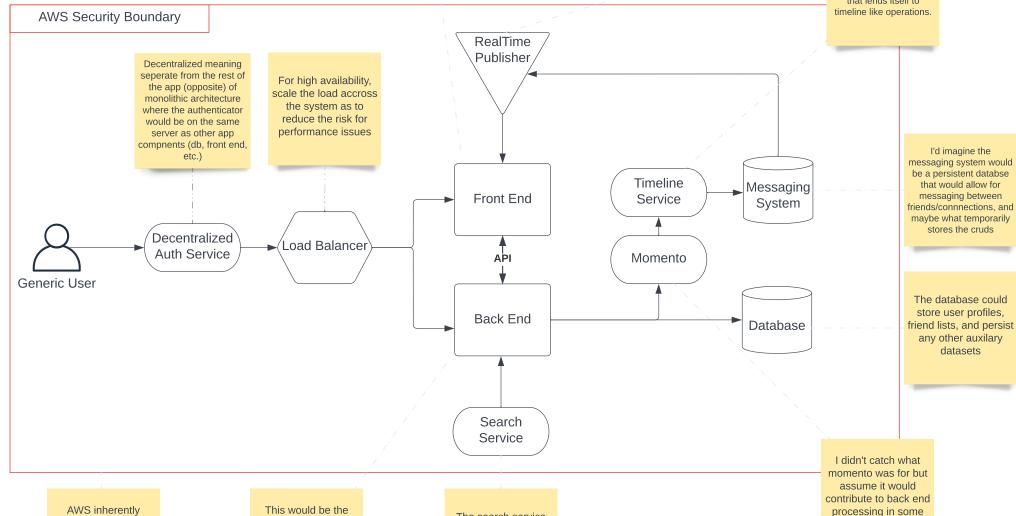AWS Project Bootcampm Week 00
Cruddur Conceptual Architecture Diagram
By: Chris Ruediger

AWS Security Boundary

The front end will consist of the user interface, or the portion of the application visible to the user (typically HTML, CSS, and javascript)

I assume the realtime publisher will be a component responsible for the near real time interaction, or instant feedback for lack of better terms. Not really sure ewhat this is so TBD

Time line service could be the logic controller or an existing cloud service that lends itself to timeline like operations.

Decentralized meaning seperate from the rest of the app (opposite) of monolithic architecture where the authenticator would be on the same server as other app compnents (db, front end, etc.)

For high availability, scale the load accross the system as to reduce the risk for performance issues

RealTime Publisher

Front End

API

Timeline Service

Messaging System

I'd imagine the messaging system would be a persistent databse that would allow for messaging between friends/connnections, and maybe what temporarily stores the cruds

Generic User

Decentralized Auth Service

Load Balancer

Back End

Momento

Database

The database could store user profiles, friend lists, and persist any other auxilary datasets

Search Service

AWS inherently provides security and free tier monitoring, it will be interesting to see this play out in this project

This would be the business logic behind it alll as well as the infrastructure to support web page service and such

The search service would be to search for friends or maybe your own personal past cruds

I didn't catch what momento was for but assume it would contribute to back end processing in some way