Project Report

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Application: Authentication & Communication Mobile Application Using AWS

Details: Amazon AWS features will be used to create and communication based application in real time and with validate user authentication and assign each user a unique identifier.

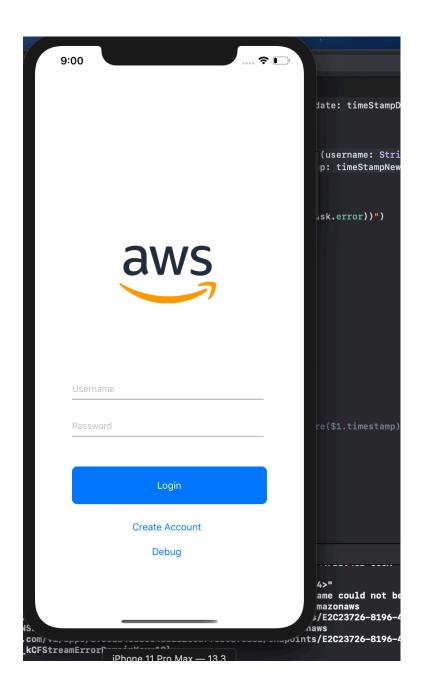
Programming Language: Swift

Device: IOS

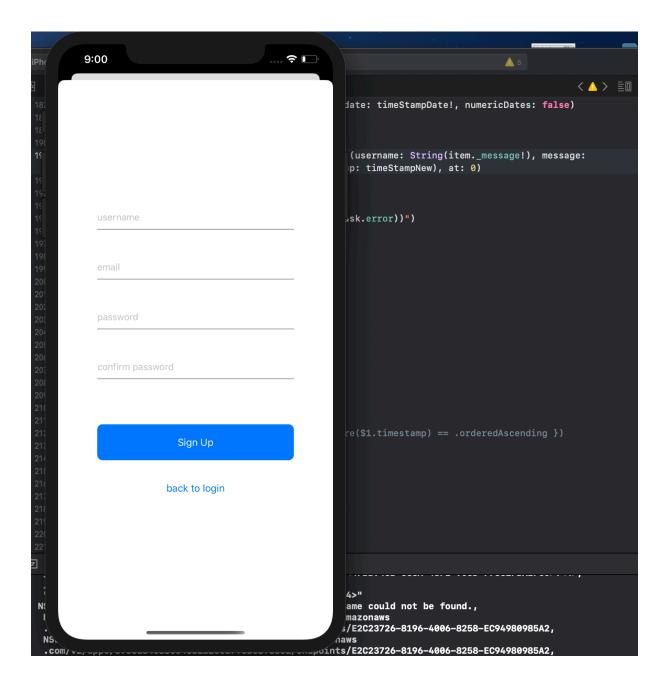
AWS Features: Mobile Hub, Dynamo DB, Cognito, IAM

Sign In

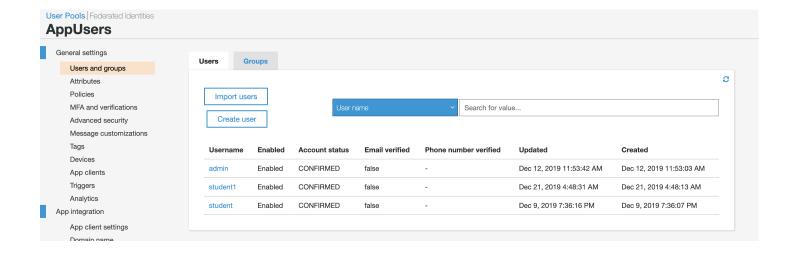
User will be prompted to sign in or create an account



Creating an Account - user will be prompted to enter features such as username, email, and password.

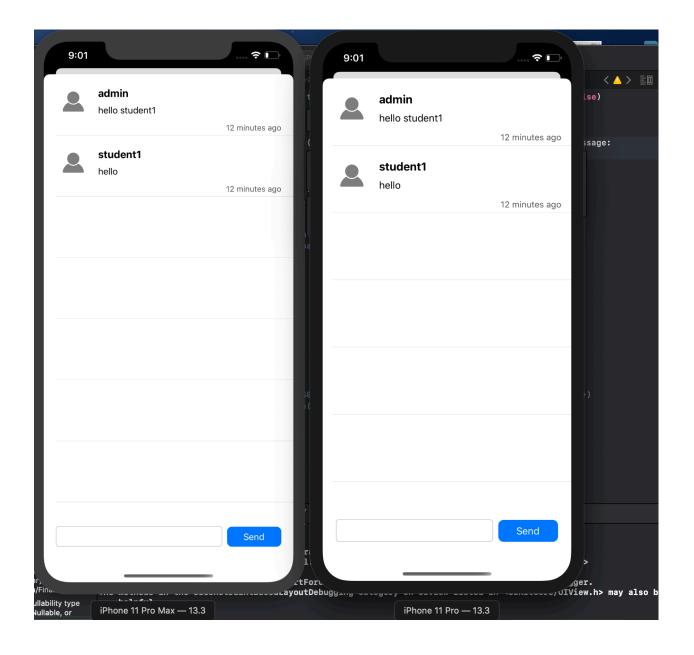


Once an account is created their features will be save in **Amazon Cognitos** user pool with a unique user id.



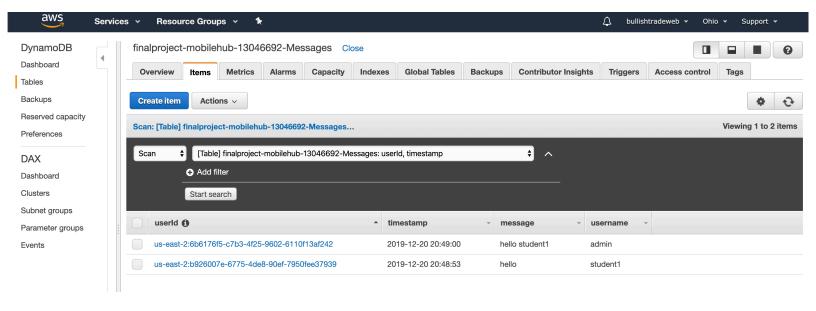
Chat communication using Amazon Dynamo DB Tables

Once a user is logged in they will be able to communicate with other users that are recognized by a unique user id.



Dynamo DB Table data

Communication data is stored in dynamo db NoSQL database



Mobile HUB Representing Amazon features for mobile development

