

# Backend Summary

## Setup of AWS mobile hub and AWS services associated

aws

Mobile Hub > CSI 4999

avanhoeyweghen

Support

CSI 4999

Press **F11** to exit full screen

Analytics | Resources

### Apps

A list of apps you can cloud enable with the AWS features you have configured in your backend.

Add new app

 android

Backend features

Integrate

 web

Backend features

Integrate

Performance test

View results

### Backend

A list of backend features you have enabled in your project.



User Sign-in

Let your users sign in with public identity providers or your own identity system.



NoSQL Database

Store data in a fully managed cloud database.



Cloud Logic

Run your business logic in the cloud.

Feedback

English (US)

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### Backend

A list of backend features you have enabled in your project.



User Sign-in

Let your users sign in with public identity providers or your own identity system.

Powered by Amazon Cognito



NoSQL Database

Store data in a fully managed cloud database.

Powered by Amazon DynamoDB



Cloud Logic

Run your business logic in the cloud.

Powered by Amazon API Gateway and AWS Lambda



User File Storage

Store files in the cloud.

Powered by Amazon S3



Hosting and Streaming

Host web apps, deliver files, and stream media from our global network of edge servers

Powered by Amazon S3 and Amazon CloudFront

Feedback

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# Setup Google Sign-in

Your free trial is waiting: activate now to get \$300 credit to explore Google Cloud products. [Learn more](#)

DISMISS

ACTIVATE

Google APIs

PayTel

APIs & Services

Credentials

Dashboard

Library

Credentials

Credentials

OAuth consent screen

Domain verification

Create credentials

Delete

Create credentials to access your enabled APIs. [Refer to the API documentation](#) for details.

OAuth 2.0 client IDs

<input type="checkbox"/>	Name	Creation date	Type	Client ID			
<input type="checkbox"/>	Android client 1	Sep 11, 2018	Android	366399277580-lq5m8batgueuo8j1vvi2as320crofro.apps.googleusercontent.com			<a href="#">Edit</a> <a href="#">Delete</a> <a href="#">Download</a>
<input type="checkbox"/>	Web client 1	Sep 10, 2018	Web application	366399277580-dq9q4qmr5or0mi4oqt3f7e4q4gll9av8.apps.googleusercontent.com			<a href="#">Edit</a> <a href="#">Delete</a> <a href="#">Download</a>

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Mobile Hub > CSI 4999 > User Sign-in

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Add sign-in Providers

Email and Password

Facebook Login

Google Sign-In

SAML Federation

Settings

To get started, you'll need the web app client ID provided by the Google developer console, when you enabled the Google API.

Google Web App Client ID

366399277580-dq9q4qmr5or0mi4oqt3f7e4q4gll9av8.apps.googleusercontent.com

You'll also need the iOS and/or Android client ID, depending on which platforms you support.

Google Android Client ID

366399277580-lq5m8batgueuo8j1vvi2as320crofro.apps.googleusercontent.com

Google iOS Client ID

Require user sign-in?

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# Setup NoSQL Database, API Gateway, and AWS Lambda

aws


Mobile Hub > CSI 4999 > Database

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NoSQL Database

Powered by Amazon DynamoDB

Store data in a fully managed cloud database.

Do you want to add a database to your app?

No database

Enable NoSQL

Name	Partition key	Sort key	Items	Capacity	
user-data	userid		2	3 / 3	<div>EditRemove</div>

+ Add Table

Download Models

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Cloud Logic

Powered by Amazon API Gateway and AWS Lambda

Create and test mobile cloud APIs connected to business logic functions you develop, all without managing servers or paying for unused capacity. Use these functions to securely extend your mobile app and connect to a range of AWS services or your own on-premises resources. Integrate your mobile app with your cloud APIs using either the quickstart app (as an example) or the mobile app SDK; both are custom-generated to match your APIs. [Show more...](#)

API Name	Type	Description	
paytel	API	API for paytel	<div>Test APIActions</div>

Import existing API

Create new API

Your API(s) have been deployed.

UPDATE\_COMPLETE

View resource details

Review your CloudFormation stack

Feedback

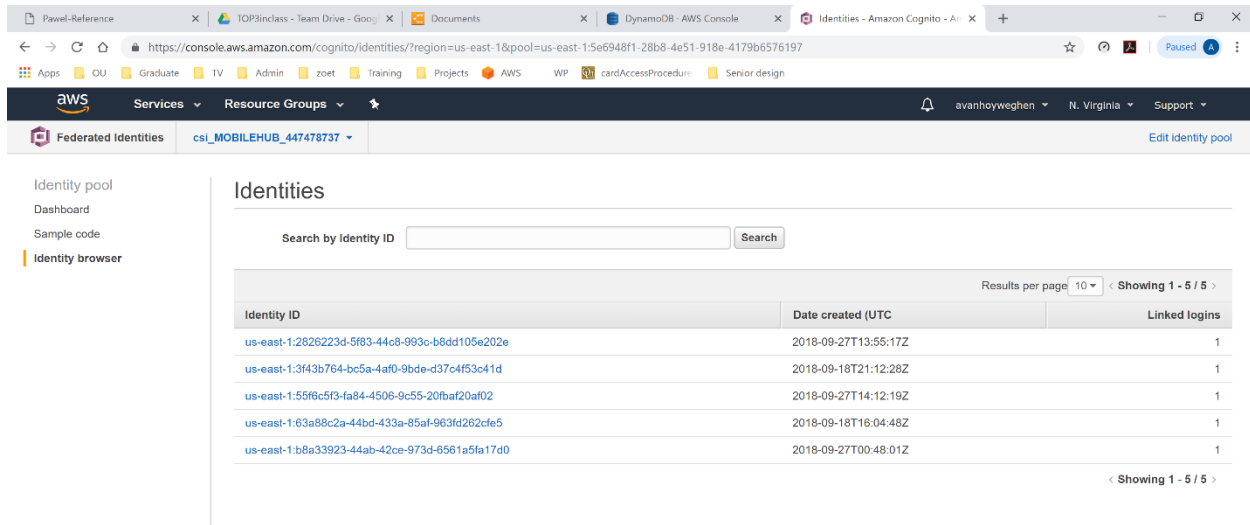
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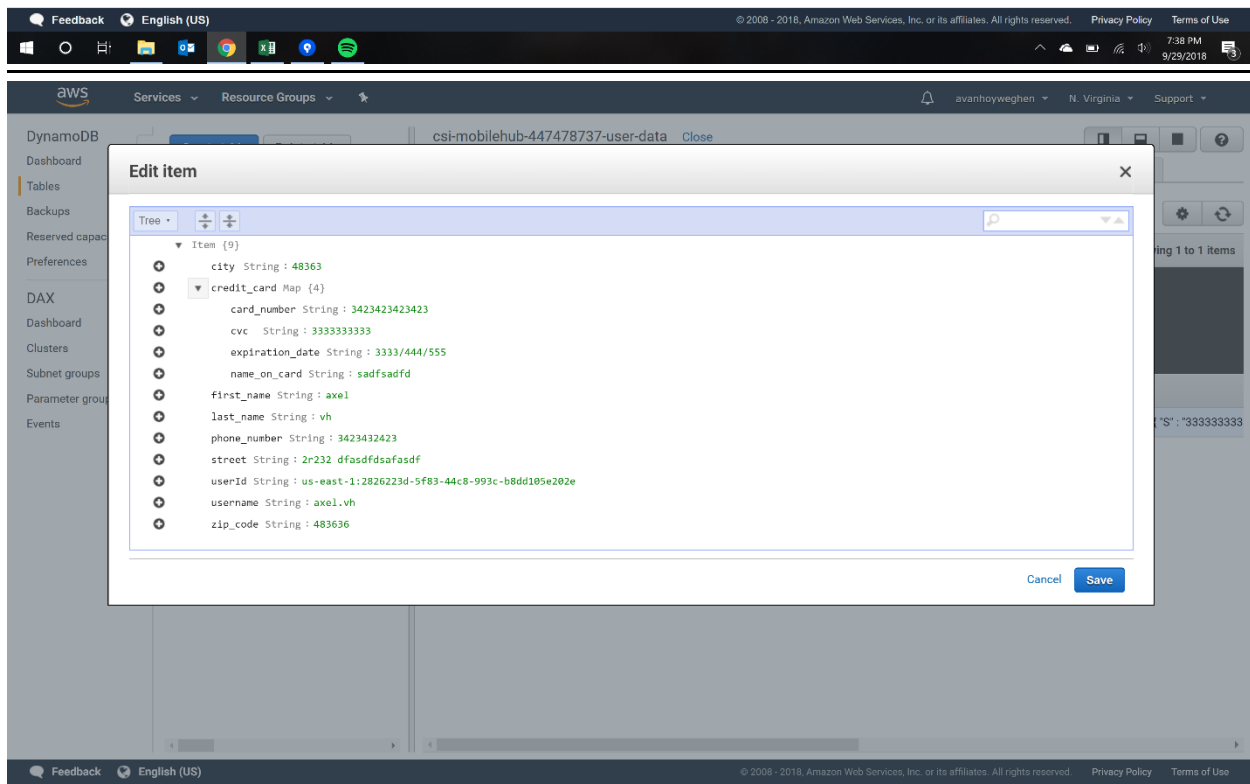
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## Proof of successful sign-in (top picture) and successful sign-up and saving user data in the db (lower picture)



The screenshot shows the AWS IAM console interface. The top navigation bar includes the AWS logo, 'Services', 'Resource Groups', and user information. The left sidebar shows the 'Federated Identities' section with 'Identity pool' selected. The main content area is titled 'Identities' and features a search bar and a table of identity IDs.

Identity ID	Date created (UTC)	Linked logins
us-east-1:2826223d-5f83-44c8-993c-b8dd105e202e	2018-09-27T13:55:17Z	1
us-east-1:3f43b764-bc5a-4af0-9bde-d37c4f53c41d	2018-09-18T21:12:28Z	1
us-east-1:55f8c5f3-fa84-4508-9c55-20fba20af02	2018-09-27T14:12:19Z	1
us-east-1:63a88c2a-44bd-433a-85af-963fd262cfe5	2018-09-18T16:04:48Z	1
us-east-1:b8a33923-44ab-42ce-973d-6561a5fa17d0	2018-09-27T00:48:01Z	1



The screenshot shows the AWS IAM console interface with the 'Edit item' dialog box open. The dialog displays a tree view of user attributes, including city, credit\_card, cvc, expiration\_date, name\_on\_card, first\_name, last\_name, phone\_number, street, user\_id, username, and zip\_code.

```
Item [9]
├── city String : 48363
├── credit_card Map [4]
│   ├── card_number String : 3423423423423
│   ├── cvc String : 333333333
│   ├── expiration_date String : 3333/444/555
│   └── name_on_card String : sadfsadfd
├── first_name String : axel
├── last_name String : vh
├── phone_number String : 3423432423
├── street String : 2r232 dfasdfsafasfd
├── user_id String : us-east-1:2826223d-5f83-44c8-993c-b8dd105e202e
├── username String : axel.vh
└── zip_code String : 483636
```