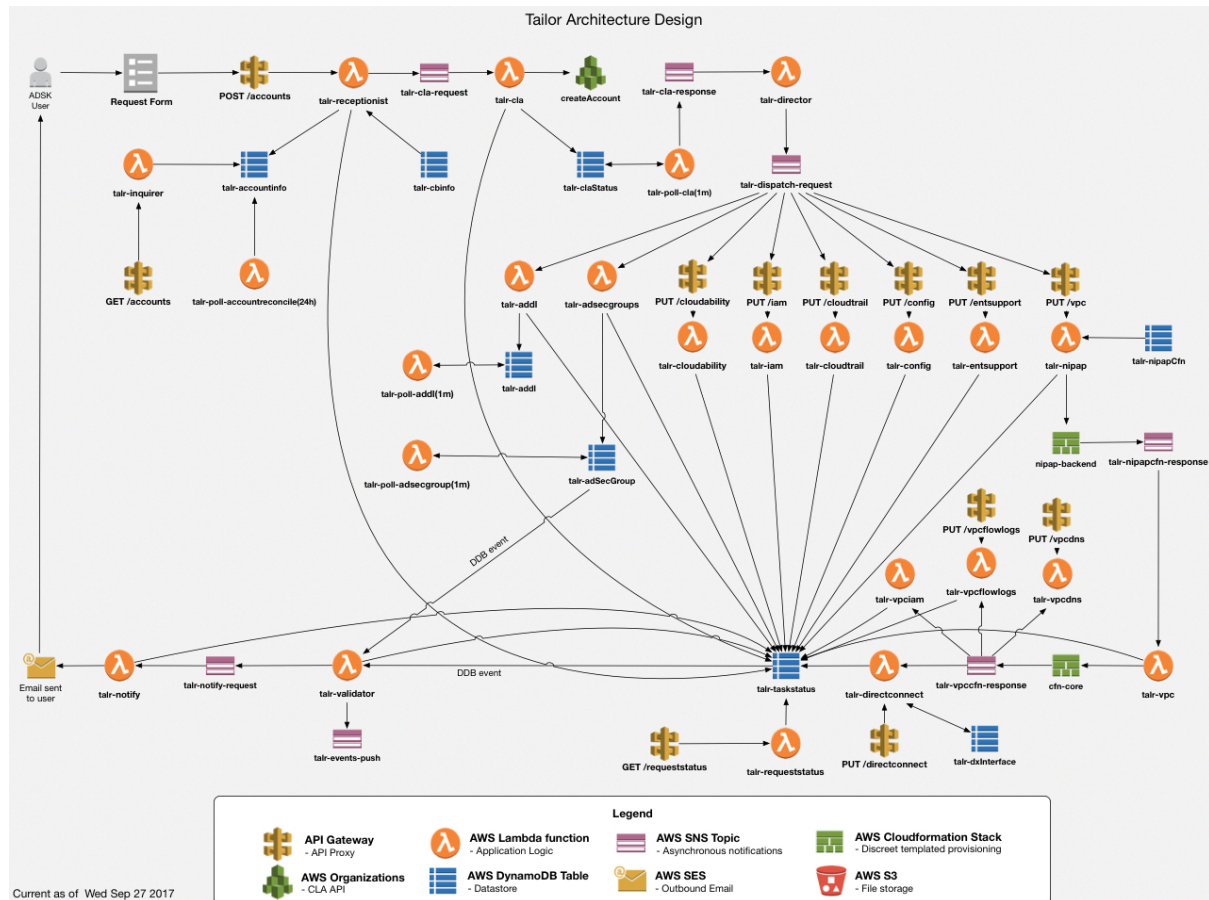


### Real-world Serverless functions Example:

Autodesk utilise serverless functions through AWS Lambda to provide enhanced registration of users through a new interface called Tailor.

The Tailor application uses many different AWS Lambda functions as shown below:



The use of AWS Lambda allowed Autodesk to:

- Decrease the time taken to create new accounts for users
- Streamline development and time to market of the product
- Decrease the data-centre footprint of the application
- Reduce deployment and operational costs

### Use and benefits of Serverless Functions in Meetapp:

- Implementation of server-based tasks (i.e. registering users, profile management, API calls + authorisation, database management and event listing updates) without the need to maintain a server
- Reduced time to develop the app
- Scalability for high traffic scenarios

Google calendar API credentials:

API keys

<input type="checkbox"/>	Name	Creation date	↓	Restrictions	Actions
No API keys to display					

OAuth 2.0 Client IDs

<input type="checkbox"/>	Name	Creation date	↓	Type	Client ID	Actions
<input type="checkbox"/>	Meetapp	24 Dec 2023		Web application	278786541828-1qng...	

Service Accounts

[Manage service accounts](#)

<input type="checkbox"/>	Email	Name	↑	Actions
No service accounts to display				

AWS Lambda setup

```
✓ Profile "default" has been configured
PS C:\Users\Rowan\Desktop\Career Foundry\5 Testing in the Development Process\meetapp\auth-server> 
```