



Managing volunteering work

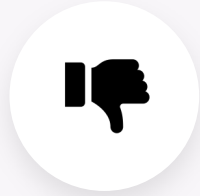
Using serverless technology



Who here is a member of a club?



Thumb Up
Yes, I am



Thumb Down
No, I am not





zon



wolk AWS







Demo

Let's solve this problem
by over engineering it!



But what about GDPR & AVG then?



Specify what type of data you process

Just a name, email address and maybe a phone number.



State why we need this data

We are using your name and contact details to keep you informed on when you are expected to do volunteering work



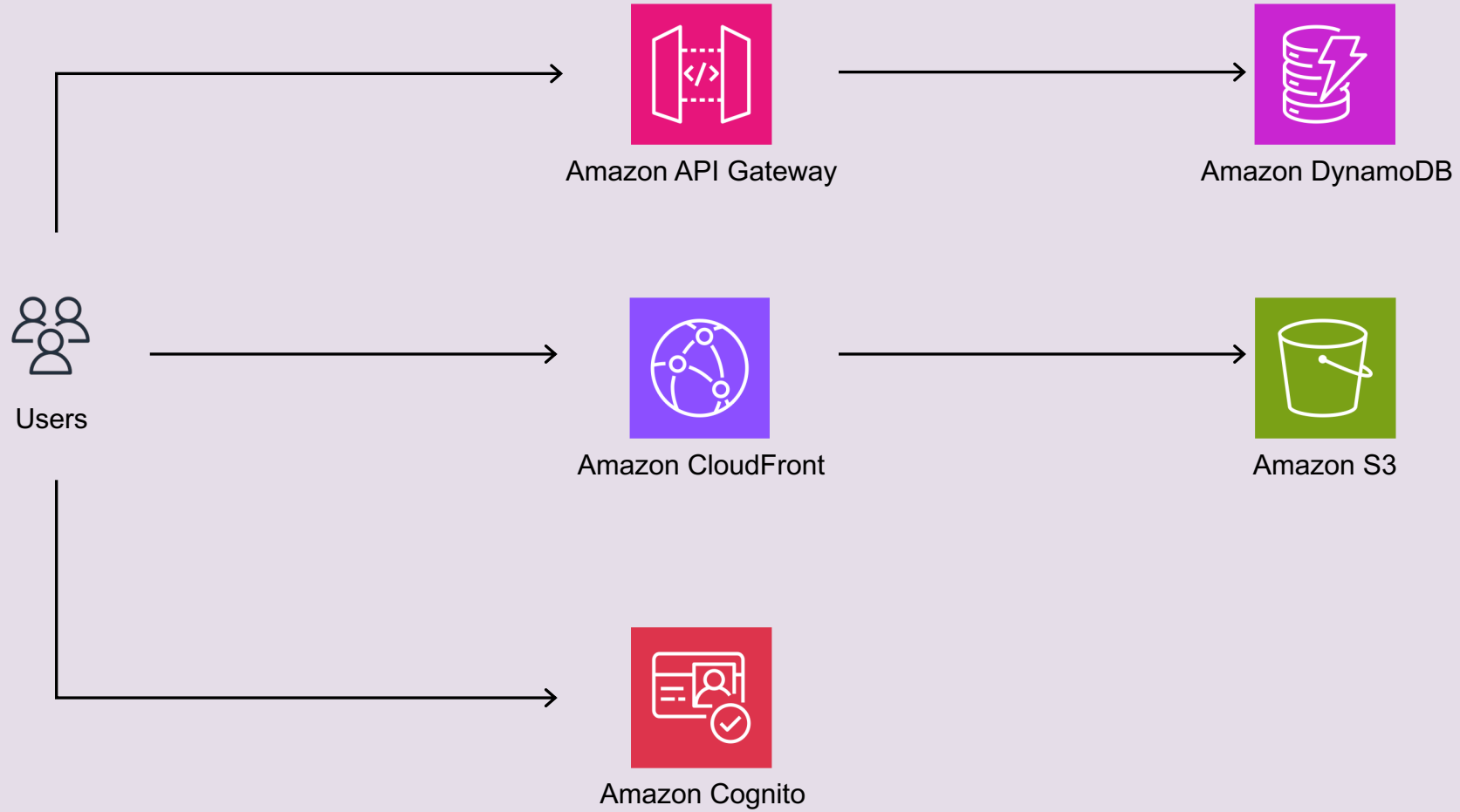
Define when you remove the data

Simple when you end your membership with the club your data will be removed.



Who is processing this data

Reference to AWS



```
#set($tenant = "${context.authorizer.claims['custom:tenant']}")
#set($limit = 10)
{
  "TableName": "${stageVariables.Table}",
  "IndexName": "GSI2",
  "Limit": $limit,
  "KeyConditionExpression": "PK = :PK",
  "ExpressionAttributeValues": {
    ":PK": {"S": "INVITE#$tenant"}
  }
}
```

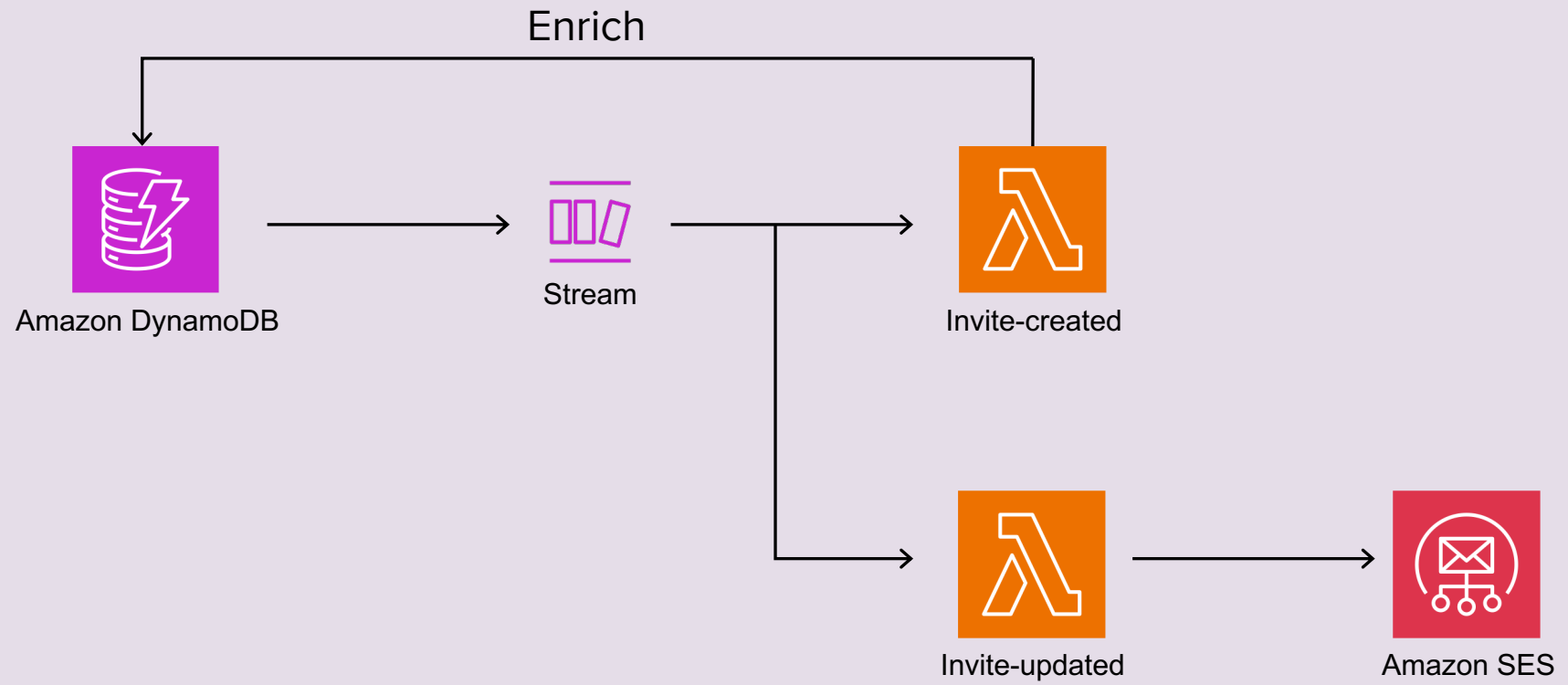
```
#set($items = $input.path('$.Items'))
[
  #foreach($item in $items)
  {
    "id": "$item.UUID.S",
    "chore": "$item.Chore.S",
    "name": "$item.Name.S",
    "status": "$item.Status.S",
    "location": "$item.Location.S",
    "date": "$item.Date.S",
    "timeStart": "$item.TimeStart.S",
    "timeEnd": "$item.TimeEnd.S"
  }#if($foreach.hasNext),#end
#end
]
```

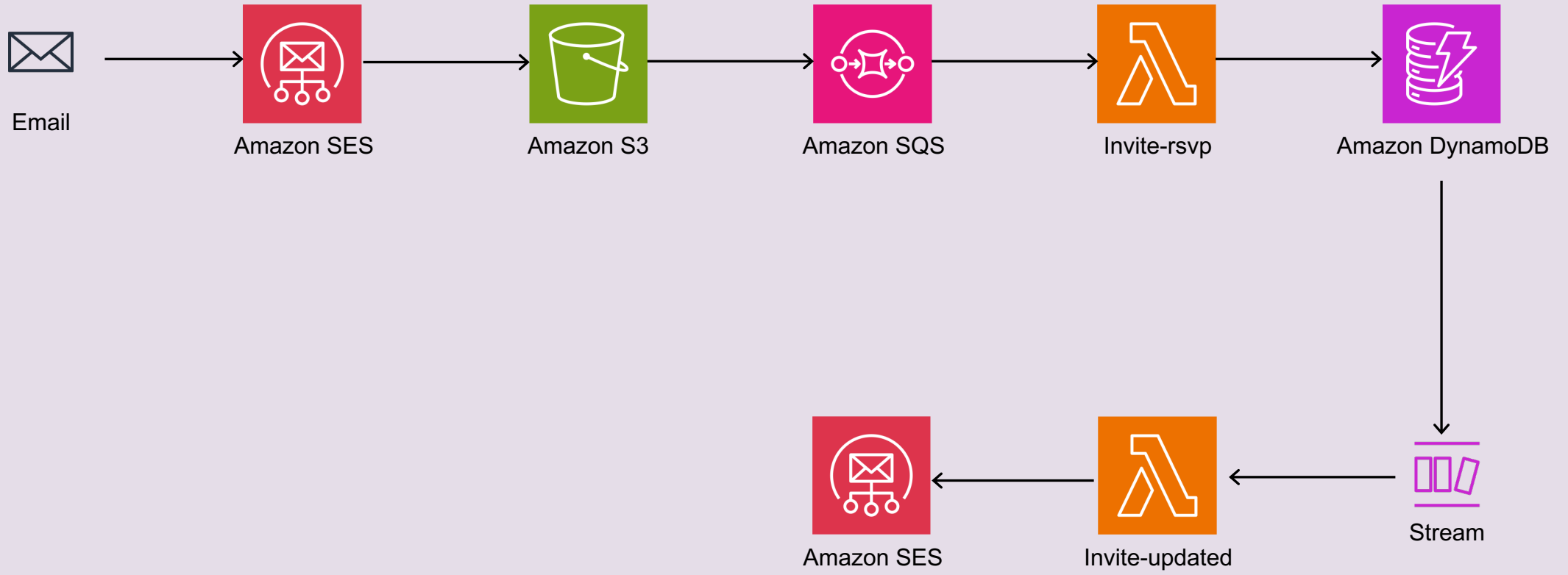


```
package main

import (
    "fmt"
)

func main () {
    fmt.Println("OK Let's Go!")
}
```





Conclusion

- Focus on the monkey not the podium!
- Make sure you have local fast feedback
 - Unit tests
 - Linting
 - Formatting



Questions?

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