





Number	Description
1	The django front end could be located into a amazon CloudFont, that CloudFront also will be connected with amazon Roure 53 to manage domains and finaly that will be consume int a web browser by the TrueHome users
2	The CloudFront application it's connected to a django API, this API is the responsable to get all the data that the TrueHome CloudFront app is consuming, also the API get all the data from amazon SQS, this for dont overcharge the RDS database. The post, put and delete endpoints will connect to the RDS database to change the registers.
3	The AWS Glue job basically will be waiting to any change into the RDS database (Create, update or delete) and will be updating the correspondent register into SQS
4	That depend of the busines logic but let's pretend that we need to update every hour the offers, so this glue job will be executin every hour to get all the offers data and passig into small batch to the next functions, also as we have the functions into a lambda this job could be created as a pyspak job so all the 500,000 registers can be generated at the same time, when the call ends also this job can performance a CRUD from the RDS database
5	This first function will take the coordinates from all the offers that doesn't have socio economic levels generated an will generate all the data.
6	When the previous function ends this function will take all the data and calculate the price from the square meter
7	This function will be executed when the previous function ends and will be getting all the prices from USD to MXN
8	This function will be executed at the end and basicly will review that all the data is generated, if not will send back a flag to generate the info again and if all the data is correctly generated they will return the data to the AWS Glue job
9	Once that the data will be updated this job will be wating to get tht data and update the offers in the website.