Client

Server

Presentation Layer

Application Layer

Request (HTTP)

User

Client Device

Response (HTTP)

Write (In

Business Layer

Read File

Publish SMS (SNS C

profileDB_id.txt

messages.py

Read (Select)

Send SMS (SNS Topic)

Key

Layer

Communication

Program File

Message

Text file

Database

cloud server

nsert)

client)

MySQL
'users'

AWS Cloud Server

amazon
SNS