

Project Title : Secrets

Name: Lee Wing Yu Michelle

Student ID: 20130916

Email: [wyleeag@connect.ust.hk](mailto:wyleeag@connect.ust.hk)

Name: Wong Cheuk Ping Germaine

Student ID: 20130203

Email: [cpwongak@connect.ust.hk](mailto:cpwongak@connect.ust.hk)

## Introduction

The general idea of the app is to let users leave a message, which would be tied to a specific location, meaning the message could only be view within a geo-fenced location of the tag-location.

The main mode of message posting would be anonymous and accessible by the public; and if time permitting we would implement the second mode of interaction, which would be a message to a specific account (the receiver would again have to be in the vicinity to read the message).

The purpose of a global anonymous message could function either as a public message board or a treasure hunting messaging. The messages would likely related to the location that it is locked at. Ideally those messages would be unique and present a snippet of the lives of the inhabitants of the city. But in case of spamming and excessive advertising, there should also be a mechanism in place for people to vote down the message thread, as they would on a normal online messaging board.

The purpose of a specific message to your own account is to function as a location specific reminder.

The purpose of a specific message to another user's account is could be used to surprise a friend or deliver a specific message.

The messages would first be pure text only; and if time permitting, we would implement multi-media messaging as well.

## Expected List of Features

- Message thread
- Server communication
- Database on server
- Login option
- Anonymous option
- Notification
- GPS fencing

## Market Survey

<b>Features</b>	<b>GoGrab</b>  <b>Communi- cation between Pokemon Go plyers nearby</b>	<b>Air Chat</b> <b>GPS</b> <b>messenger</b>  <b>Create or join a chat at current location and start to chat with people around</b>	<b>Campus</b> <b>Chat</b>  <b>Use GPS location to chat with nearby campuseros</b>	<b>Secret</b> <b>Friends</b>  <b>Send secret messages to FB friends</b>	<b>KiK</b>  <b>A massaging app can connect friends</b>	<b>Our App</b>
<b>Login</b>	no	yes	no	no	Yes, phone number not required	yes
<b>Private Chat</b>	yes	no	no	yes	yes	maybe
<b>GPS fencing</b>	yes	yes	no	Not sure	no	yes
<b>Notification</b>	yes	yes	not sure	yes	yes	yes
<b>Anonymous</b>	no	no, nickname or avatar	yes	yes	no but can block specific user	either anonymous or user name
<b>Trade Platform</b>	no	no	yes	no	no	no
<b>Public Post</b>	no	yes	yes	no	no	yes

## References

Air Chat GPS

<https://play.google.com/store/apps/details?id=com.bb9.airchatz1>

GoGrab: Chat for Pokemon Go

<https://play.google.com/store/apps/details?id=com.pokepoke.pokepoke>

Campus Chat

<https://play.google.com/store/apps/details?id=com.mensajeo.cpmx7>

Secret Friends

<https://play.google.com/store/apps/details?id=com.anubbe.secretfriend>

Kik

<https://play.google.com/store/apps/details?id=kik.android>