(Assume Left is Client and Right is Server)

Compilation and initialization:

Graphical user interface, text

Description automatically generated

Registration of existing user:

Text

Description automatically generated

Login of existing User:

A picture containing text

Description automatically generated

List of Subscription: (Client)

Text

Description automatically generated

Subscribing & Unsubscribing from Location (Client):

Text

Description automatically generated

Text

Description automatically generated

Unsubscription:

Text

Description automatically generatedText

Description automatically generated

New users.txt:

Text

Description automatically generated