



WeeChat – Aaron Gangemi Prototypes

Assignment 1

Human Computer Interfaces (ICTE3002)

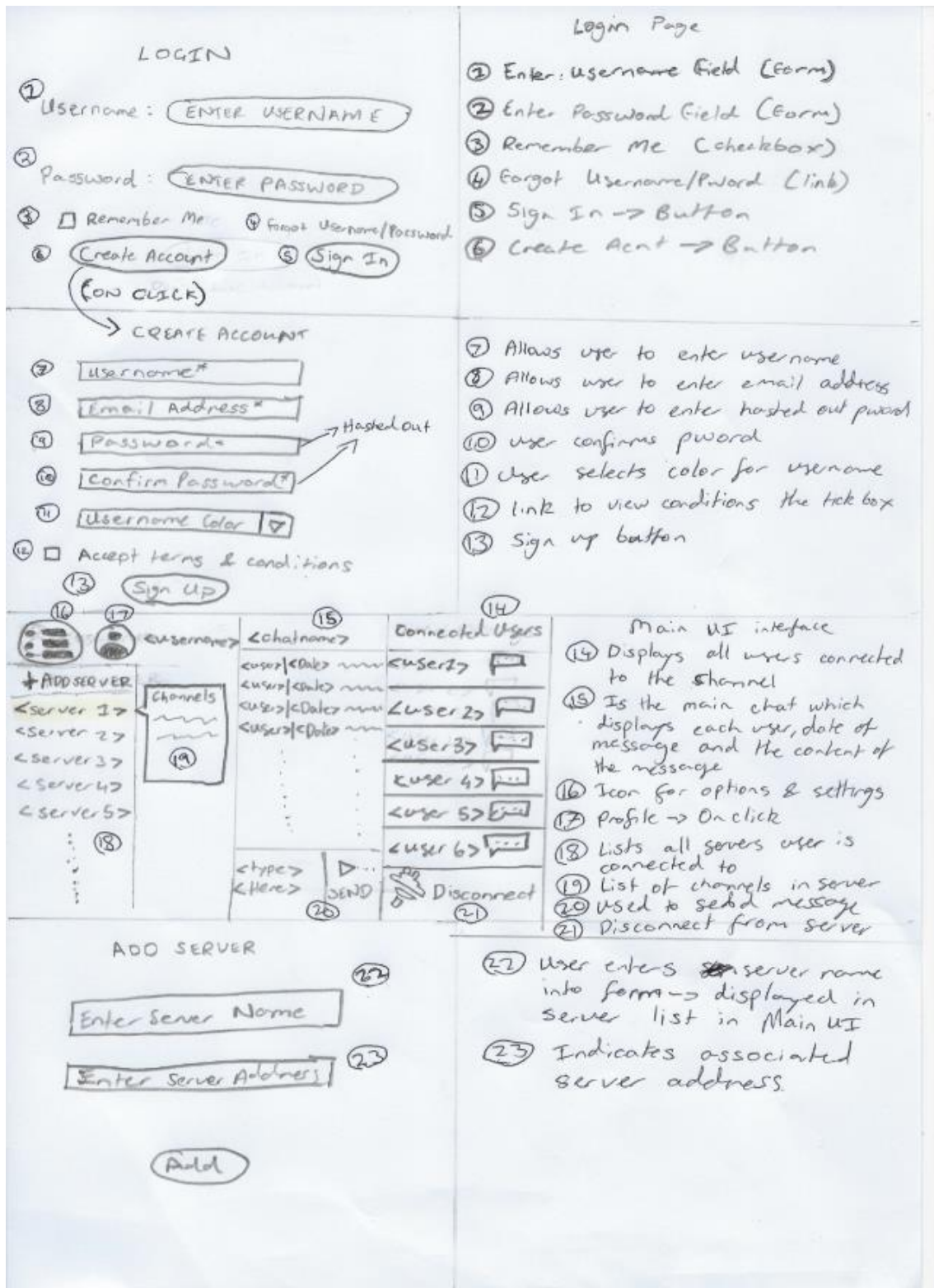
Curtin University

Aaron Gangemi (19447337)

Contents

Aaron Gangemi (19447337)	1
Low Fidelity	3
High Fidelity	5

Low Fidelity



Direct Messages

☐ User
 ☐ Information
 ☒ Options & Settings
 ☐ Script Manager
 ☐ Logout
 ☐ Exit Weechat

<user1> (24)
 <user 2>
 <user 2>
 <user 3>
 <user 4>
 ...

<user1.username>
 me: mm (25)
 mm: user1
 me: mm
 mm: user3
 me: mm
 mm: user1
 TYPE HERE (26)

- (24) User may click on any user listed
- (25) User chat where they exchange text with other user privately
- (26) User is able to type & send data

Profile Page (27)

☐ User
 ☐ Information
 ☒ Options & Settings
 ☐ Script Manager
 ☐ Logout
 ☐ Exit Weechat

Username: mm
 Password: mm
 Profile color: Blue (dropdown)
 Delete Account

- (27) User information submitted on registration is displayed here. The user may edit data here as well

Options & Settings (28)

☐ User
 ☐ Information
 ☒ Options & Settings
 ☐ Script Manager
 ☐ Logout
 ☐ Exit Weechat

v About
 v Notifications
☐ Receive Mentions
☐ Direct Messages
 v Customisations
 • Font Size: 22 (dropdown)
 • Background Color: Blue (dropdown)
 • Text Color: Blue (dropdown)
 v Date / Time
 Perth (+0:800) (dropdown)

- (28) "About", "Notifications", "customisations" one drop down text which are settings that can be modified

Script Manager

☐ User
 ☐ Information
 ☐ Options & Settings
 ☒ Script Manager
 ☐ Logout
 ☐ Exit Weechat

(29)

Script Name	Date	Description	Command
mm	mm	mm	mm
mm	mm	mm	mm
mm	mm	mm	mm
mm	mm	mm	mm

- (29) A table containing script details
- (30) Upload: Allows user to find a script from site & upload it. They may also set the description & command
- (31) Command: Command to run
- (32) Search script online

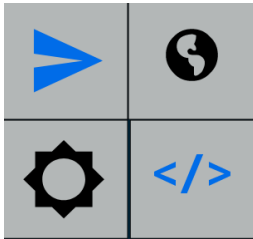
High Fidelity

Common features across interfaces:

All icons from <https://www.xdguru.com/adobe-xd-icons-material/>

Weechat logo from: <https://en.wikipedia.org/wiki/WeeChat>

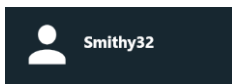
GLM Logo created by GLM Group members



These icons in the top corner take the user to 4 different interfaces. The messenger symbol will take the user to the direct messages interface ([Figure 7](#)). The globe interface takes the user to the Main Server page ([Figure 8](#)). The settings icon will take the user to options and settings ([Figure 4](#)). The "</>" symbol will take the user to the script manager ([Figure 5](#)). This will usually be located in the top right hand corner



The icon on the left will sign the user out, in which they will be redirected to the logout page ([Figure 1](#)). The icon on the right will close the WeeChat application. These can be found in the left panel of the applications interfaces.



This icon is presented in most interfaces after the user logs in. If clicked, the user will be able to view their profile information.



This arrow will redirect the user to the previous page.

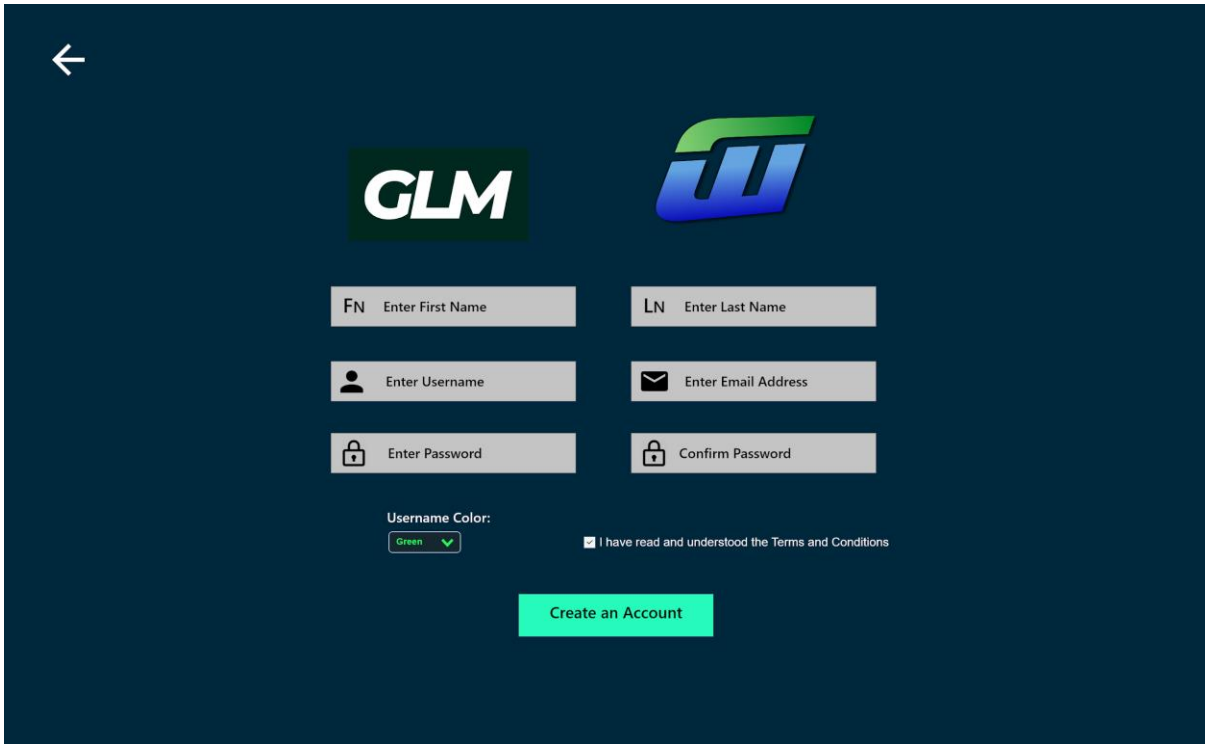
Figure 1: Login Page

The below image is the first page that will be displayed in my prototype of WeeChat. It presents a username and password input field to be entered. The user also has the option of ticking "Remember Me" which will automatically sign them in after the first attempt. In addition, if the user forgets their username/password, it can be retrieved. Following this, they click login, in which they will be redirected to the main server page ([Figure 8](#)). However, if the user does not have an account, they are able to click "Create an Account" in which they will be redirected to [Figure 2](#).



Figure 2 : Create an Account

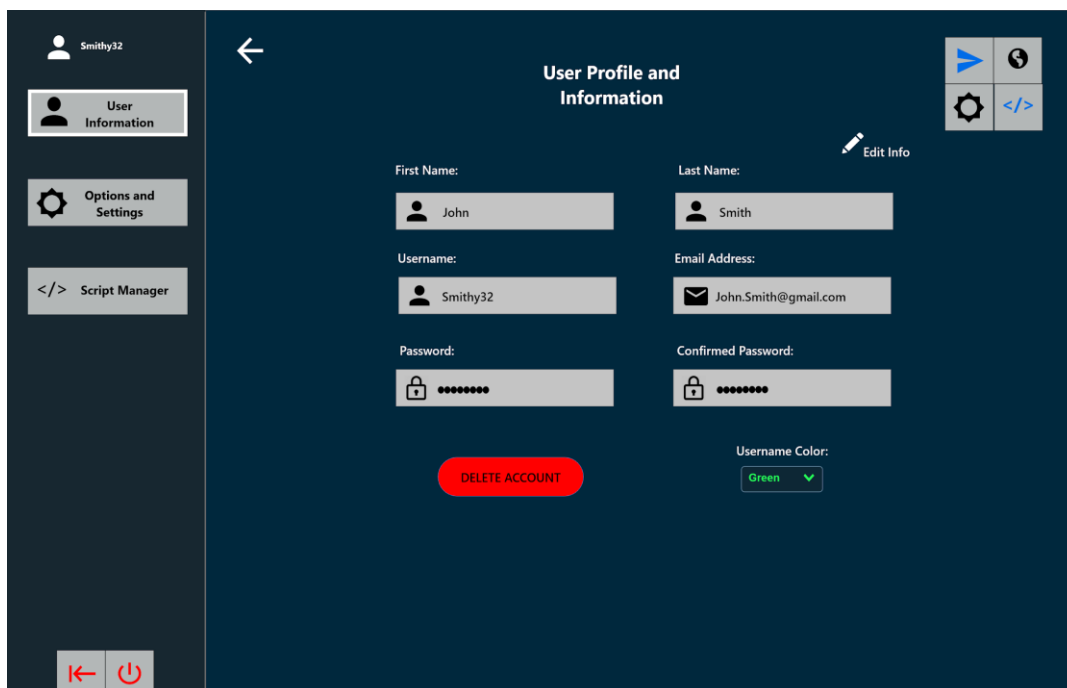
The below image illustrates the prototype for the “Create an Account.” The page contains fields for First Name, Last Name, Username, Email Address, Password and confirmation of Password. The user will also be required to select their Username Color. The user is also required to agree to the Terms and Conditions before being able to login to the application. Upon successful creation of a users account, they will be redirected to the server page [Figure 8](#).



The image shows a 'Create an Account' form on a dark blue background. At the top left is a back arrow. In the center are two logos: 'GLM' in white on a dark green square and a stylized 'W' logo in blue and green. Below the logos are six input fields arranged in two columns: 'FN Enter First Name', 'LN Enter Last Name', 'Enter Username' (with a person icon), 'Enter Email Address' (with an envelope icon), 'Enter Password' (with a lock icon), and 'Confirm Password' (with a lock icon). Below these fields is a 'Username Color:' section with a dropdown menu showing 'Green' and a green checkmark. To the right of this is a checkbox labeled 'I have read and understood the Terms and Conditions'. At the bottom center is a bright green button labeled 'Create an Account'.

Figure 3 : User Profile and Information

Figure 3 illustrates the User Profile and Information page. This page displays the user data that the user entered on login or the user data that has been most recently modified. If the user clicks “Edit Icon”/Pencil Tool, all fields will unlock and the user will be able to edit their information. The options in the left panel allow the user to view the associated interfaces ([Figure 3](#)), ([Figure 4](#)), ([Figure 5](#)).



The image shows a 'User Profile and Information' page. On the left is a dark sidebar with a user profile icon and name 'Smithy32'. Below it are three menu items: 'User Information' (selected), 'Options and Settings' (with a gear icon), and 'Script Manager' (with a code icon). At the bottom of the sidebar are two red icons: a left arrow and a power button. The main content area has a dark blue background. At the top left is a back arrow. In the top right are four icons: a blue right arrow, a grey refresh icon, a grey gear icon, and a blue code icon. The title 'User Profile and Information' is centered. Below it is an 'Edit Info' button with a pencil icon. The page contains six input fields: 'First Name:' with 'John', 'Last Name:' with 'Smith', 'Username:' with 'Smithy32', 'Email Address:' with 'John.Smith@gmail.com', 'Password:' with masked characters, and 'Confirmed Password:' with masked characters. At the bottom left is a red button labeled 'DELETE ACCOUNT'. At the bottom right is a 'Username Color:' section with a dropdown menu showing 'Green' and a green checkmark.

Figure 4 : Options and Settings

Figure 4 illustrates the options and settings menu for the user. All fields are drop down lists. The “About” field contains a description regarding what WeeChat is about. “Notifications” gives the user the options of which notifications they wish to receive. “Customisations” allow the user to change the font size and text color of their text sent and the background color of WeeChat. The “Date/Time” field will contain a drop down list in which the user is able to select their desired Date/Time. This will modify the Date/Time displayed in the Direct Messages interface ([Figure 7](#)).

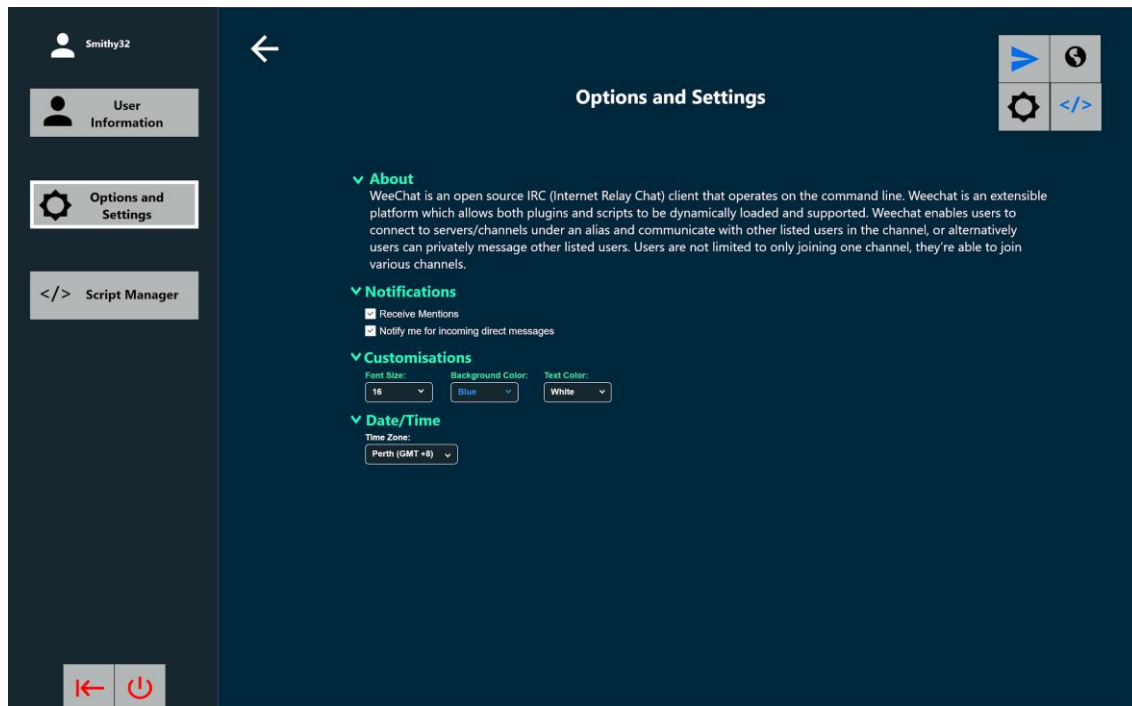


Figure 5 : Script Manager

The image below depicts WeeChat’s script manager. Using the textboxes on display, the user user will be able to either upload a script from the computer they are currently using to access WeeChat, or enter a link to find a script online. The table below those fields displays information regarding previously uploaded scripts.

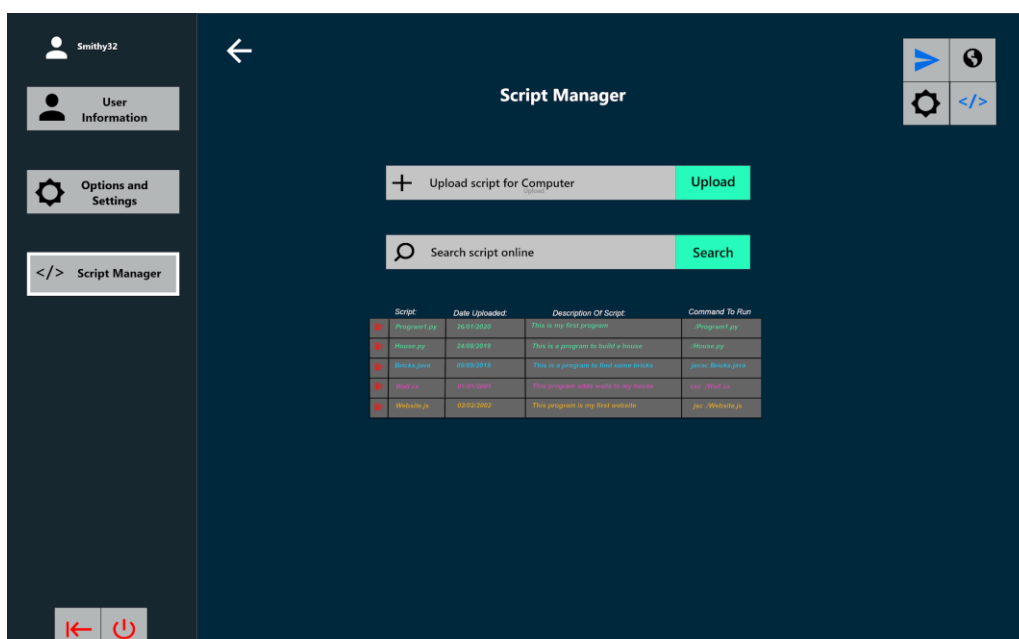


Figure 6 : Add Server

The below interface is used to add a server to the main server page ([Figure 8](#)). The user is required to enter a server URL and a server name which will be displayed for the user, as depicted in [Figure 8](#). Once the user has completed filling this form in, they can select “Add Server” to progress successfully.

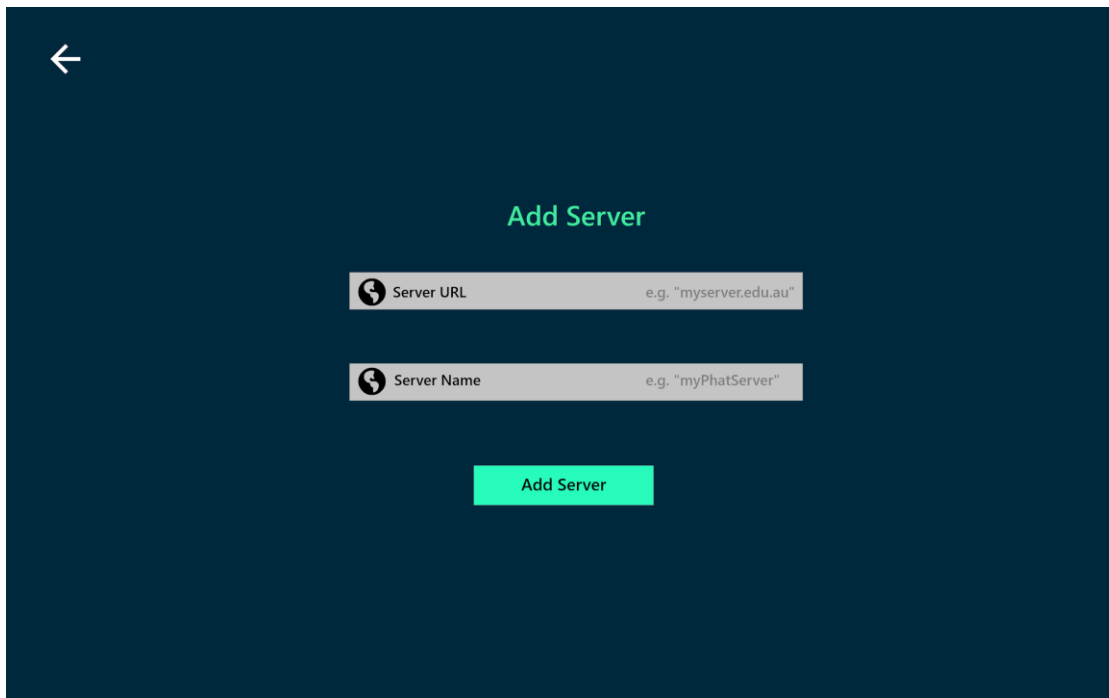
The image shows a dark-themed mobile application interface for adding a server. At the top left is a white back arrow. The title "Add Server" is centered in green. Below it are two input fields, each with a grey background and a small server icon on the left. The first field is labeled "Server URL" and has a placeholder "e.g. 'myserver.edu.au'". The second field is labeled "Server Name" and has a placeholder "e.g. 'myPhatServer'". At the bottom center is a bright green button labeled "Add Server".

Figure 7 : Direct Messages

The image below illustrates WeeChat's direct messages interface. The username listed at the top indicates the user that the currently logged in user is messaging. After a message is sent from one user to another, the message will be displayed in the chat (text in white). Each username is highlighted based on their profile preferences. The icons in the enter text field allow the user to attach files and images and send emoji's. The user can reach this page by clicking on a user's name in the main server page ([Figure 8](#)) or click the direct message symbol in the top corner.

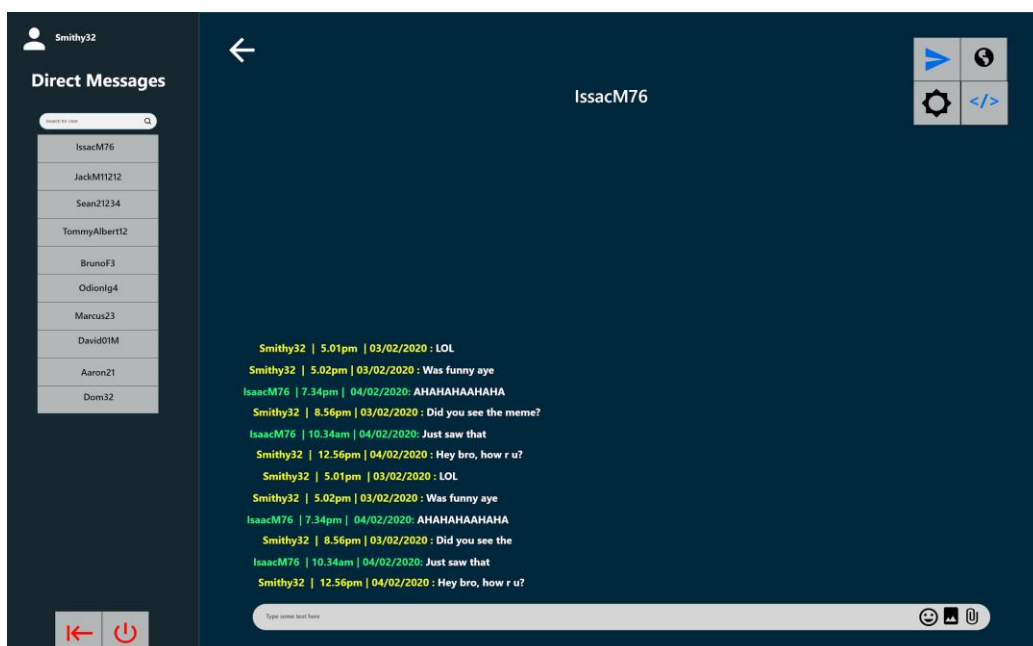


Figure 8 : Main Server Page

The below image is the prototype for the Main Server page of WeeChat. Many users are able to connect to a server by entering a valid URL in the Add Server interface ([Figure 6](#)). The server name that the user enters in the Add Server page will be displayed in the left panel. All users will be able to communicate using the text bar at the bottom. The links at the end of the text bar allow the users to attach images and files, as well as emojis. Each username displayed in the chat has a different color, which is chosen by the user on login. On the right hand side, there is a list of all users who are connected to the current server. If the user clicks the send symbol next to the user's name, they will be able to direct message that user, and will be redirected to the Direct Messages interface ([Figure 7](#)). Furthermore, each server may have various channels. The example is displayed when the user hovers over a server name and the associated channels appear in a blue box. Each of these channels are different chats that correspond with the server and the user can connect to.

