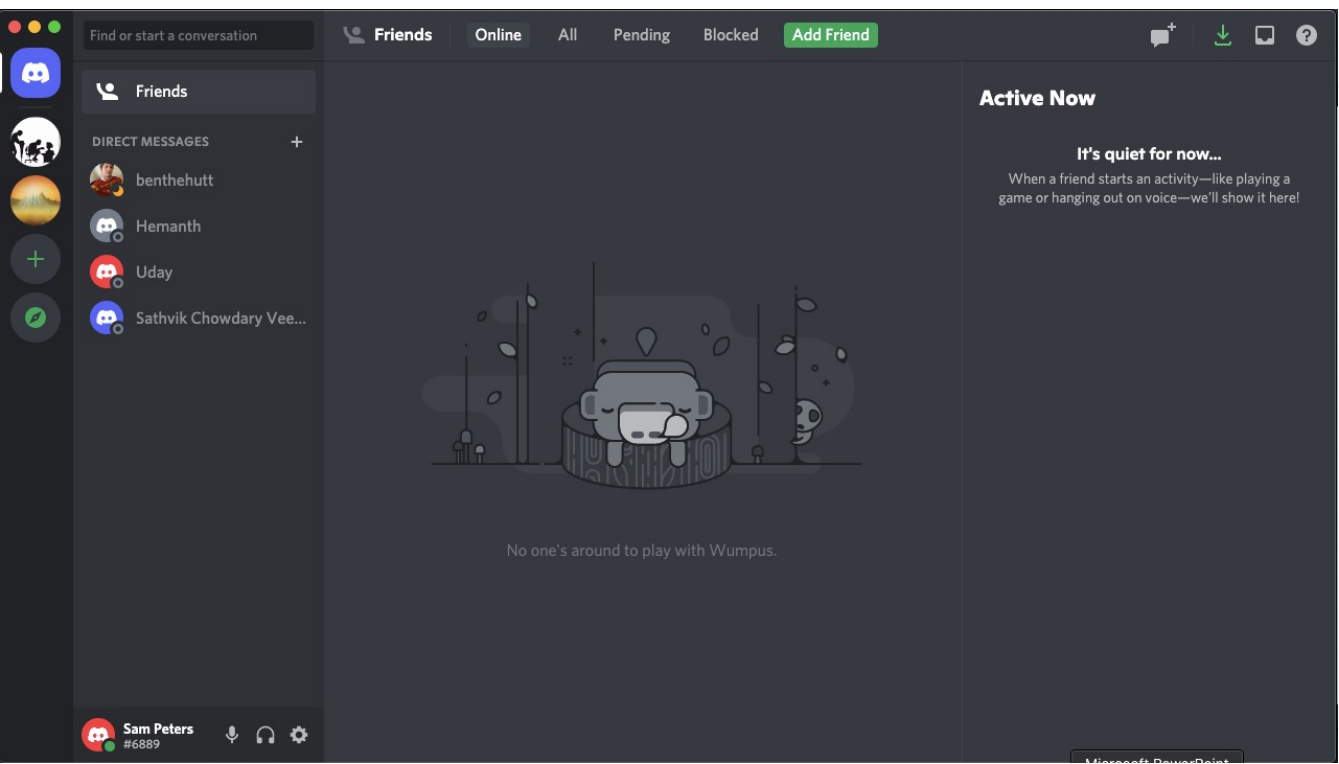


Sprint 2 Feature: "Home" page display

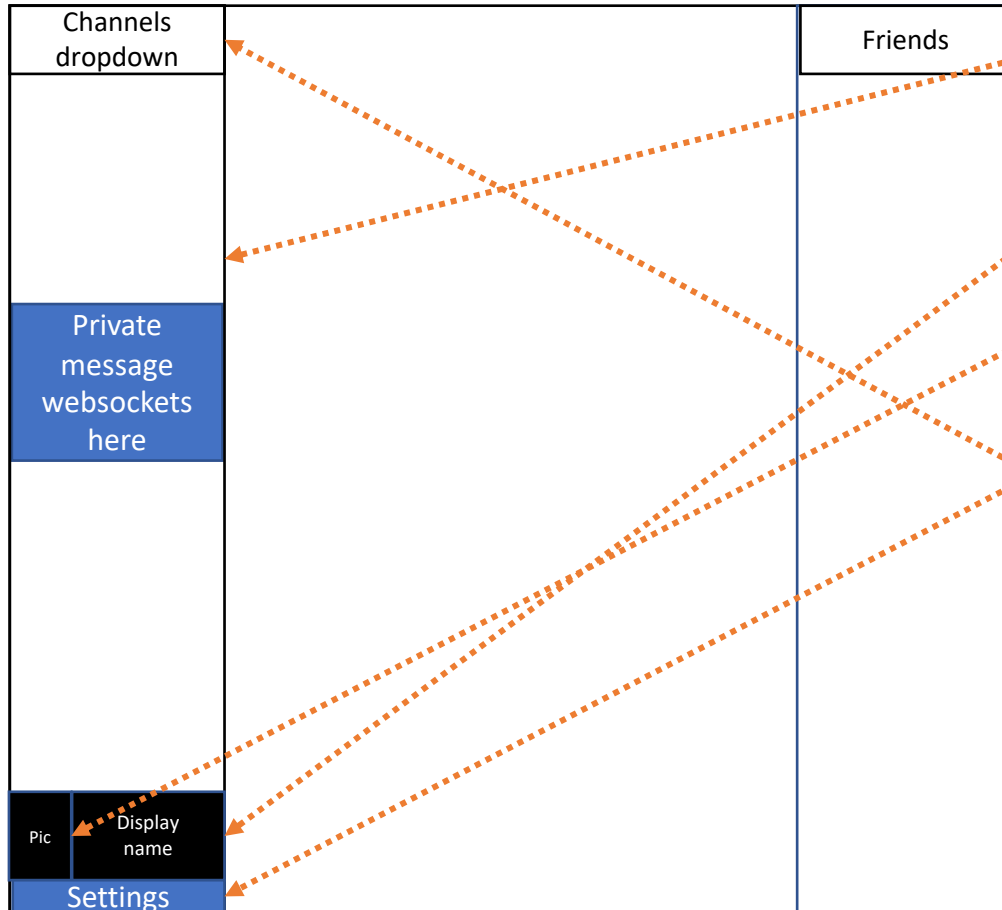
Discord Home



Index.html Display

Channels dropdown			Friends
Pic	Display name		
Settings			

Index.html “To-do”



Create Left Pane for username and channels

Store username in database “user” table

Store pic in database or separate folder.

Create Settings button that allows user to change settings

Create Channels Dropdown. Extra: menu contains “channels” the user belongs to

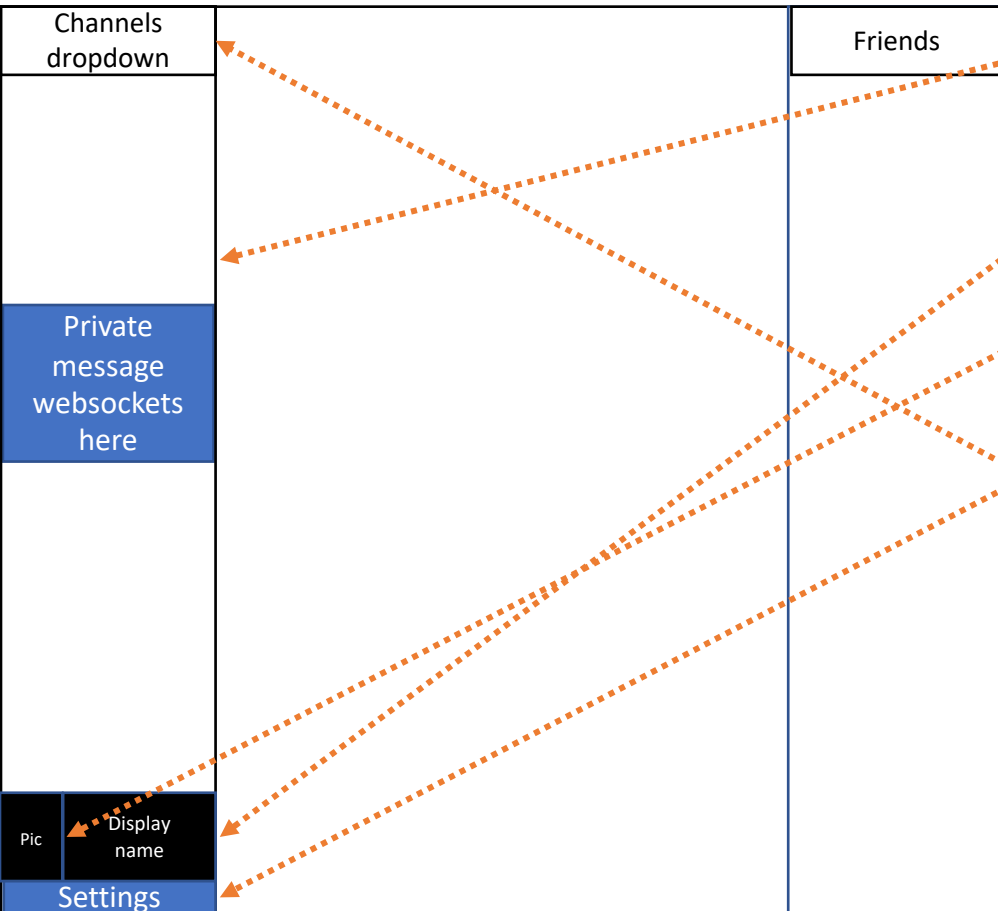
Extra: Add “Right” pane for Friends

Create Color Theme for homepage (index.html) and channels. Create css file.

Questions: Max size of username? (Extra) Picture in database or separate folder.

Index.html “To-do”

Sam 1hr



Sathvik 1hr

Hemanth – Create html for settings 1hr-2hr

Surya – Call to database to update username 1hr-2hr

Surya 1hr

Sathvik 1hr

Tasks

Database

Branch: feature/home-view

Task 1 – Backend

1. Initialize database table with “Default” username
2. Create column in schema.sql
3. On http “GET” grab username from database
4. Pass username to render_template function
5. Make limits for username length

User-Interface (html/css)

Branch: feature/home-view

Task 1 – Render username on “home” webpage (index.html)

1. Display username in lower lefthand corner use name passed from render_template function

Task 2 – Create settings button or dropdown in index.html next to name

1. Create settings button or dropdown arrow.
2. In settings, allow user to change username.
3. Make call to database to update “username” stored for individuals account (unique to email).
4. Throw error if username too long

Task 3 – Change Username Backend

1. Upon successful username update, refresh index page (redirect) or create javascript function to display updated username.
2. Display unique id for account next to or under username

Task 4 – Create Pane Views

1. Create left pane view containing channels and display name
2. Create Right pane view containing Friends Box at top
3. Format Username display, settings, channels, and friends displays in the planes

Task 5 (Extra) = Display Picture

1. Allow user to upload display picture

Index.html Extras

- Create new “friends” sql table linking user account by email to the friends they have by account.
- Create space for display picture in html Hemanth
- Create button in settings allowing user to upload display picture
- Store display picture in database or folder

Login/Register To-Do

Username

Password

Login

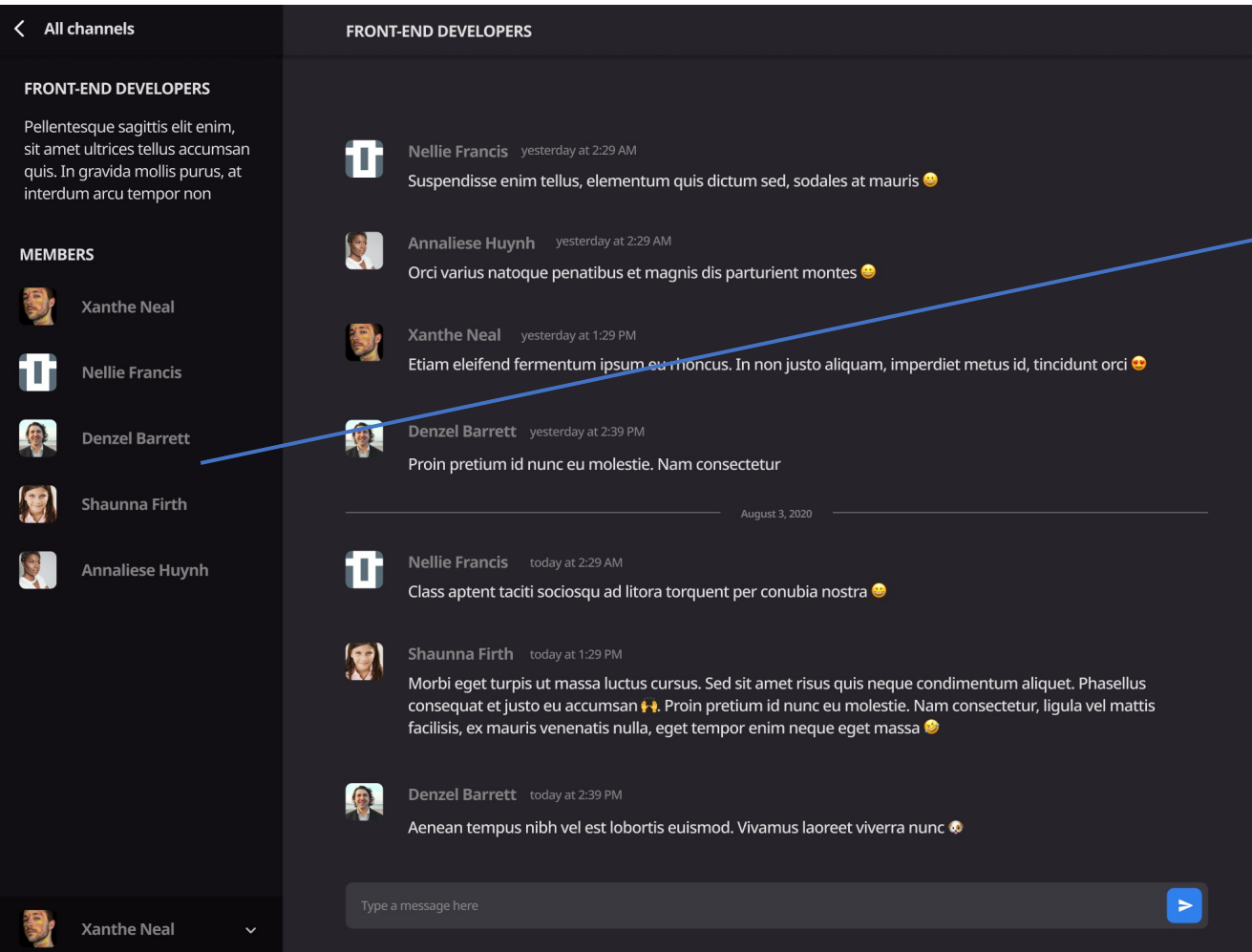
Don't have an account [Register Now](#)

Branch feature/authentication

1. Create theme for login page. Provide better layout and matching theme to “index”.html Nithish 2hr
2. Don't allow user to register more than once
3. Store email, hashed password in database Sam connecting login/register to database 1hr
4. Flash error message if user already registered

Future Content – Channel Display

Channel Display (“channel”.html)



Allow users to create their own channel. Creates new html page and web address

Show members in channel