

Demo User:

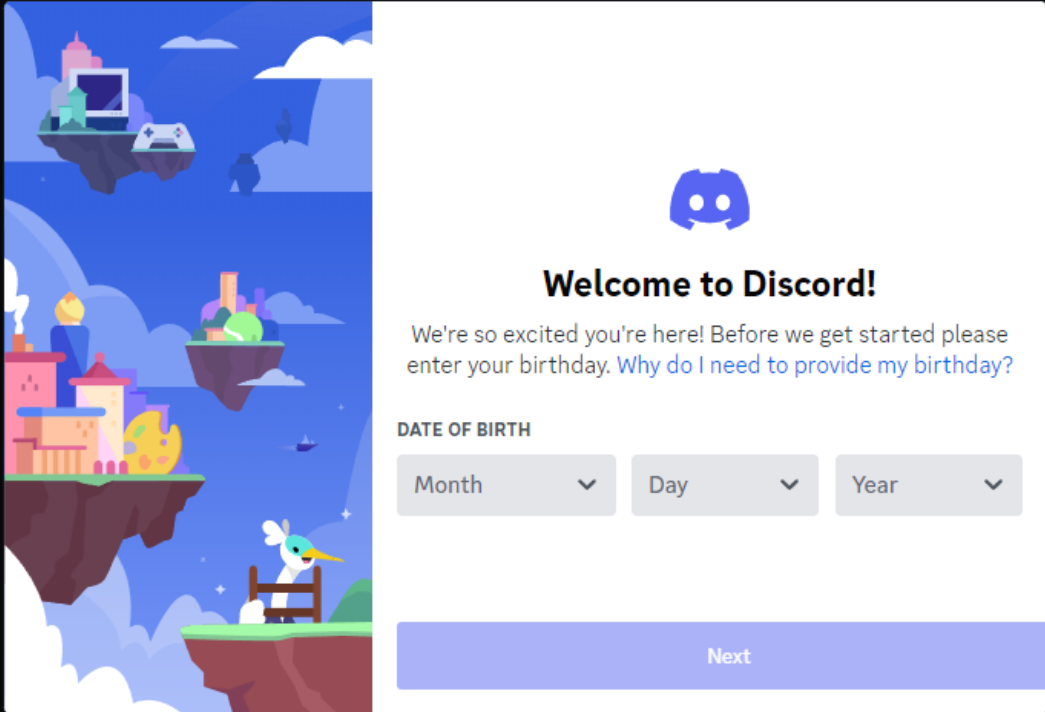
As a visitor to Dithcord, It would be beneficial to have a button near the login button that allows me to log in as a demo user and navigate the site without having to create a new account.

Sign Up:

As an unregistered user, I'd like to be able to register for the website through a sign up form.

Route “/signup”:

- The sign up form should ask for my email, username, and password with a confirm password field.
- The form should display the proper validation errors when an input is not of the correct format.
- On completing the form, I would like to be redirected to either the home page or the user page.



The image shows a mockup of a sign-up page. On the left side, there is a vibrant, cartoonish illustration of a floating island with a house, a bird, and a game console. On the right side, there is a white form area. At the top of the form is the Discord logo. Below the logo, the text "Welcome to Discord!" is displayed. Underneath, a message says "We're so excited you're here! Before we get started please enter your birthday. [Why do I need to provide my birthday?](#)". Below this message, there is a section titled "DATE OF BIRTH" with three dropdown menus labeled "Month", "Day", and "Year". At the bottom of the form, there is a blue button labeled "Next".

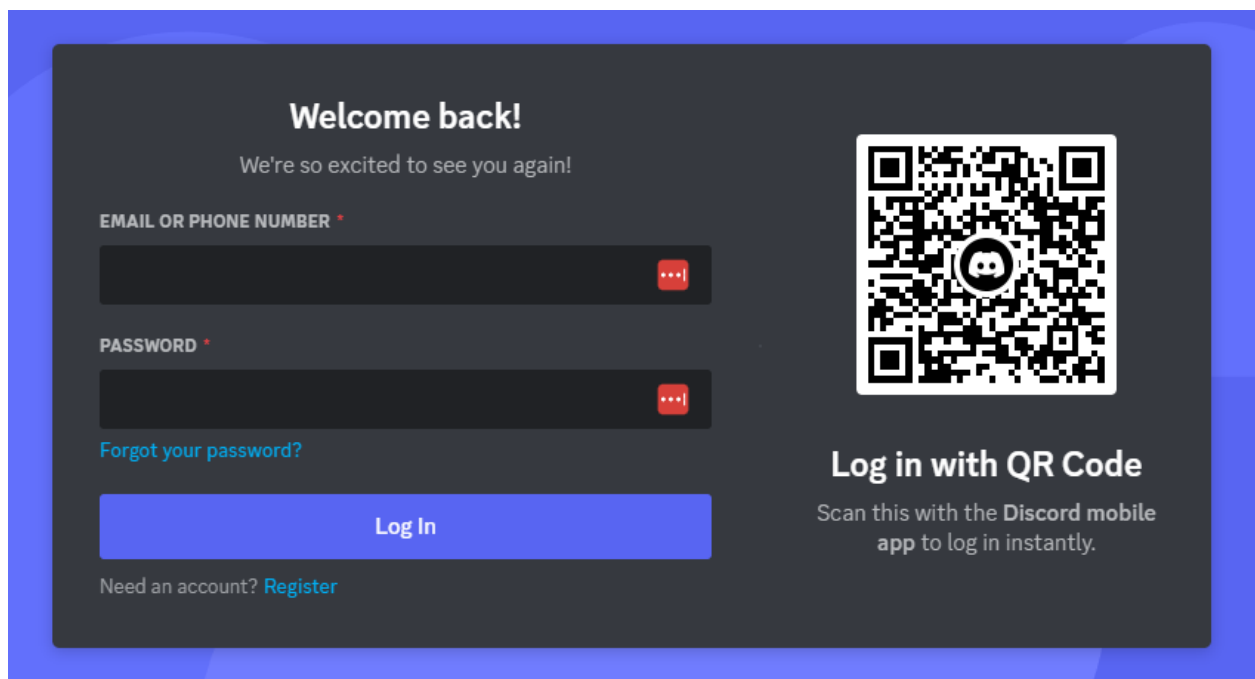
- We should choose if we want to keep all inputs in the same page, or include a “next” button to arrive at the next form input field.

Login:

As a user with an existing account, I'd like to be able to login through a login form after pressing the "login" button

Route `"/login"`:

- The login form should ask for my email or username along with my password.
- Upon inputting data, the validators should compare my inputted information with the database and return "Invalid Credentials" if the information does not match anything in the DB.



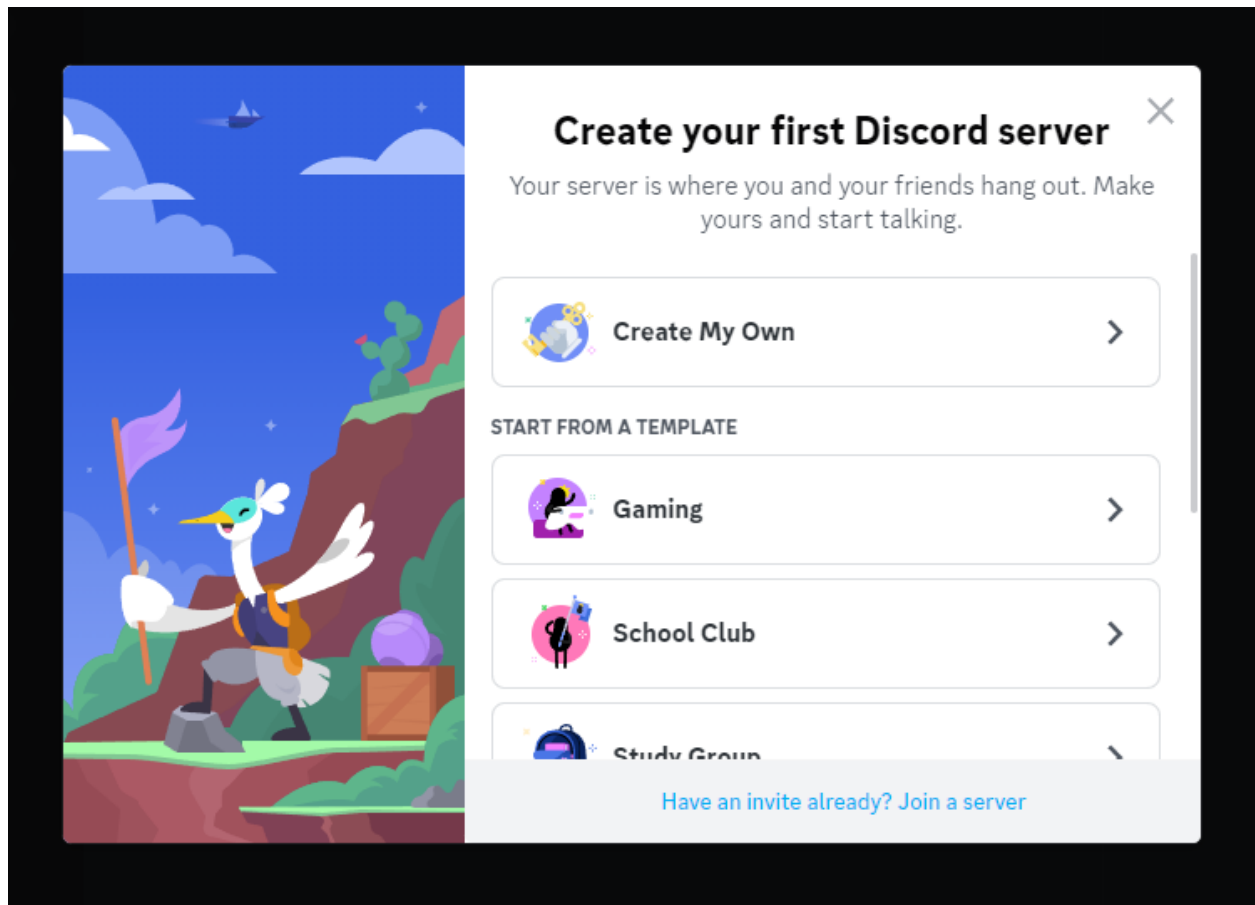
Create Server:

As a logged in user, I'd like to be able to create a server that can be filled with chat channels and that I can invite people to.

Route `"/servers/new"`:

- Server should include a dropdown box after clicking the server title, which houses buttons for "Create Channel", "Delete Channel", "Edit Channel".
- When a server or channel is deleted, all of my messages should be deleted along with it.
- When I go to the server's route (`"/server/:serverId"`) all of my channels should be displayed.

- When a channel is clicked on, I should see all of the messages posted from other users in that channel.



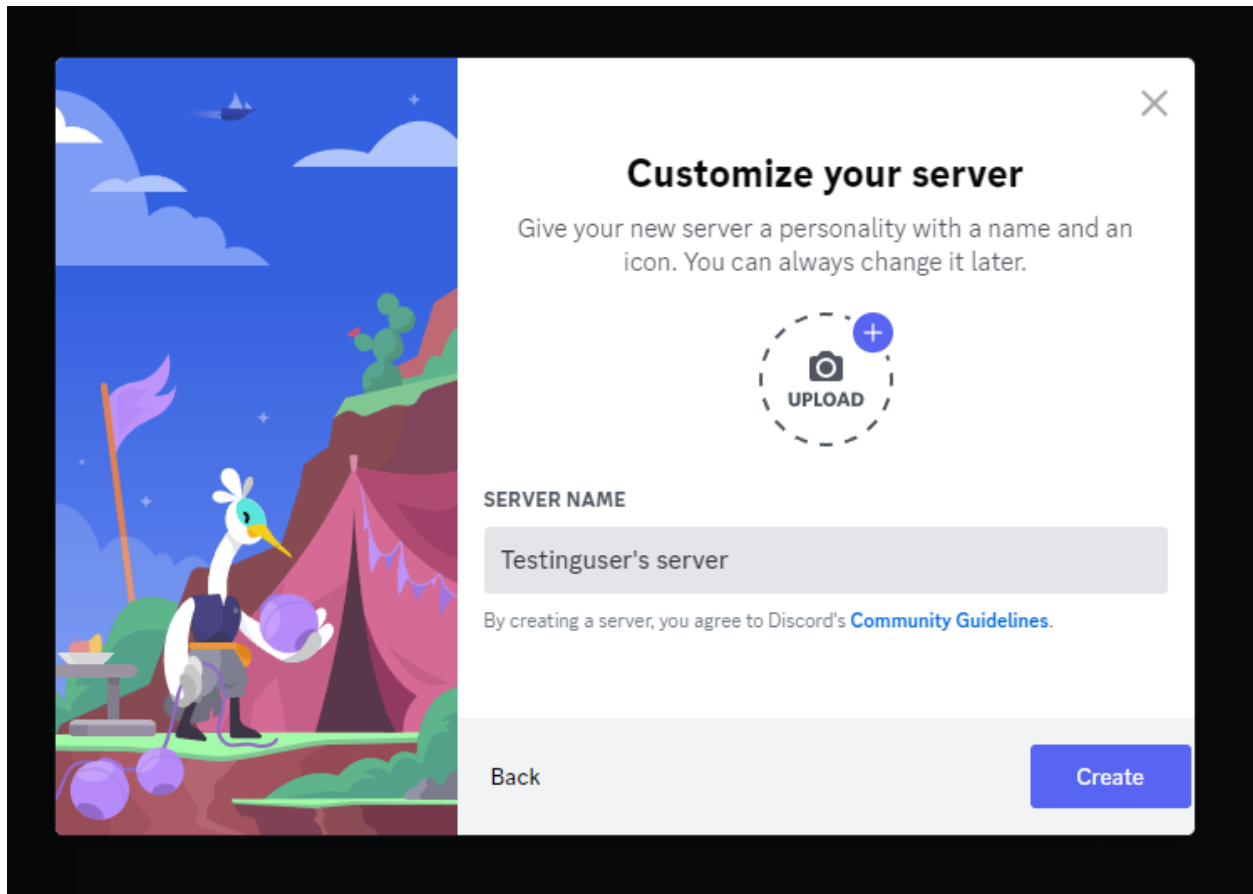
- *Instead of supplying server templates, we will consider using one template for simplicity and create a “Recommended Servers” list users will be able to join to be displayed instead of the templates.*

Edit/Update Server:

As a logged in user, I should be able to edit any servers that I have created.

Route “/servers/:serverId”:

- I should be able to rename the server.
- I should be able to remove/delete users from the server.
- I should be able to update server info.
- I should be able to Add/Remove channels to the server.



- *Server owners should be able to change the server name or image whenever they want.*

Create Message:

As a logged in user, I should be able to click on a channel and write a message to send via a text input field at the bottom of the channel window.

Route `"/servers/channels/channelId"`:

- When the message is sent, all other users regardless of location or network should be able to see it added to the channel window without having to refresh the page.

Welcome to Test Server

This is your brand new, shiny server. Here are some steps to help you get started. For more, check out our [Getting Started guide](#).



Invite your friends



Personalize your server with an icon



Send your first message

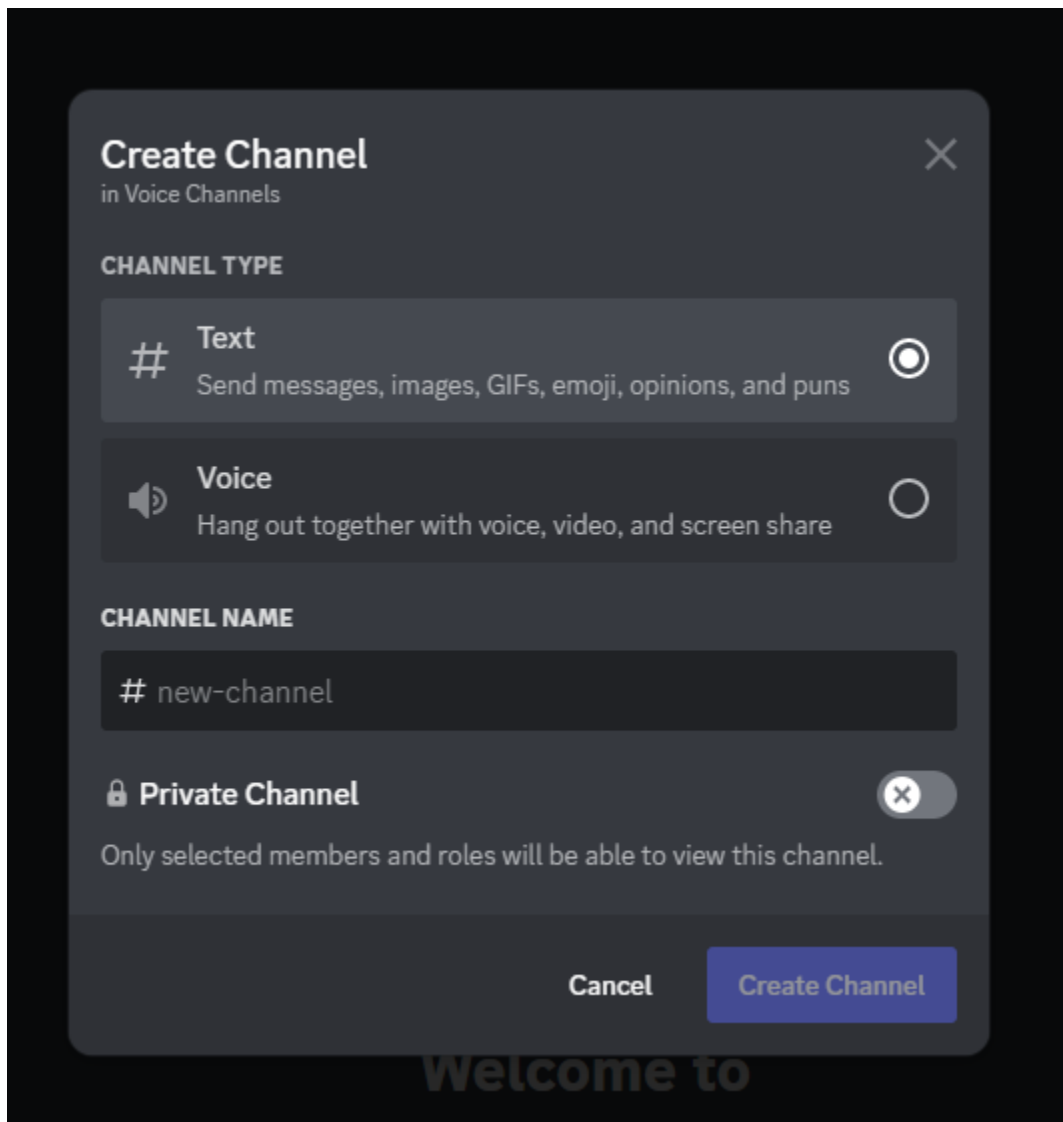


Creating Server Channels:

As a logged in user, I should be able to create a new channel within my server that allows users belonging to the channel to message each other instantly.

Route “/servers/channels/new”:

- When the channel is created, it should be displayed on the left hand side, and the main center area of the application should house any messages sent within that channel.



The screenshot shows a 'Create Channel' modal dialog with a dark gray background. At the top, the title 'Create Channel' is in white, with a close button (X) to its right. Below the title, it says 'in Voice Channels'. The 'CHANNEL TYPE' section has two options: 'Text' (selected with a radio button) and 'Voice' (unselected). The 'Text' option includes a description: 'Send messages, images, GIFs, emoji, opinions, and puns'. The 'Voice' option includes a description: 'Hang out together with voice, video, and screen share'. Below this, the 'CHANNEL NAME' section has a text input field containing '# new-channel'. At the bottom, there is a 'Private Channel' toggle switch, which is currently turned on (indicated by a white circle with an X). Below the toggle, it says 'Only selected members and roles will be able to view this channel.' At the very bottom, there are two buttons: 'Cancel' and 'Create Channel'.

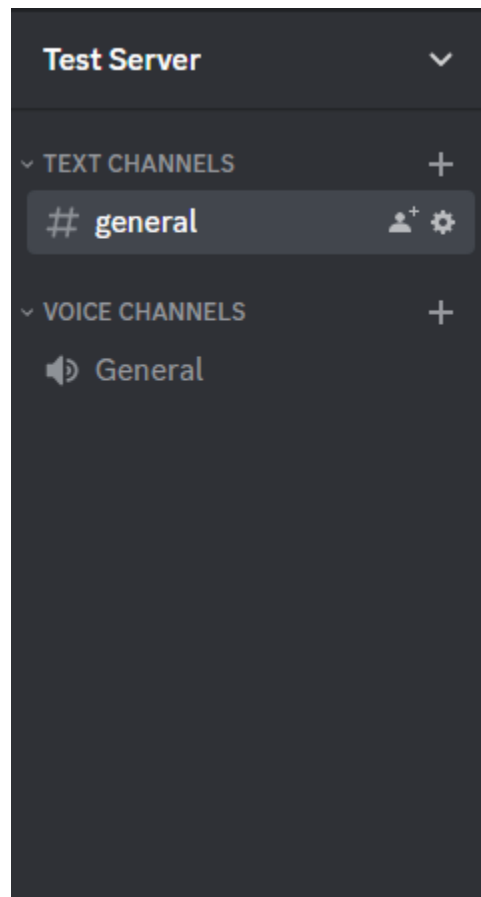
- We will only be implementing text. No voice channels will be available to select from. Possibly have the selection grayed out with a “Coming Soon” message?

Get Server Channels:

As a logged in user, when I click on one of the servers I belong to, I should be able to see an entire list of channels belonging to the server I have selected.

Route `"/servers/:serverId/channels"`:

- All of the respective server channels should be displayed when routing to the specific servers page.
- I should be able to click on any of the channels and see their contents displayed in the main div.

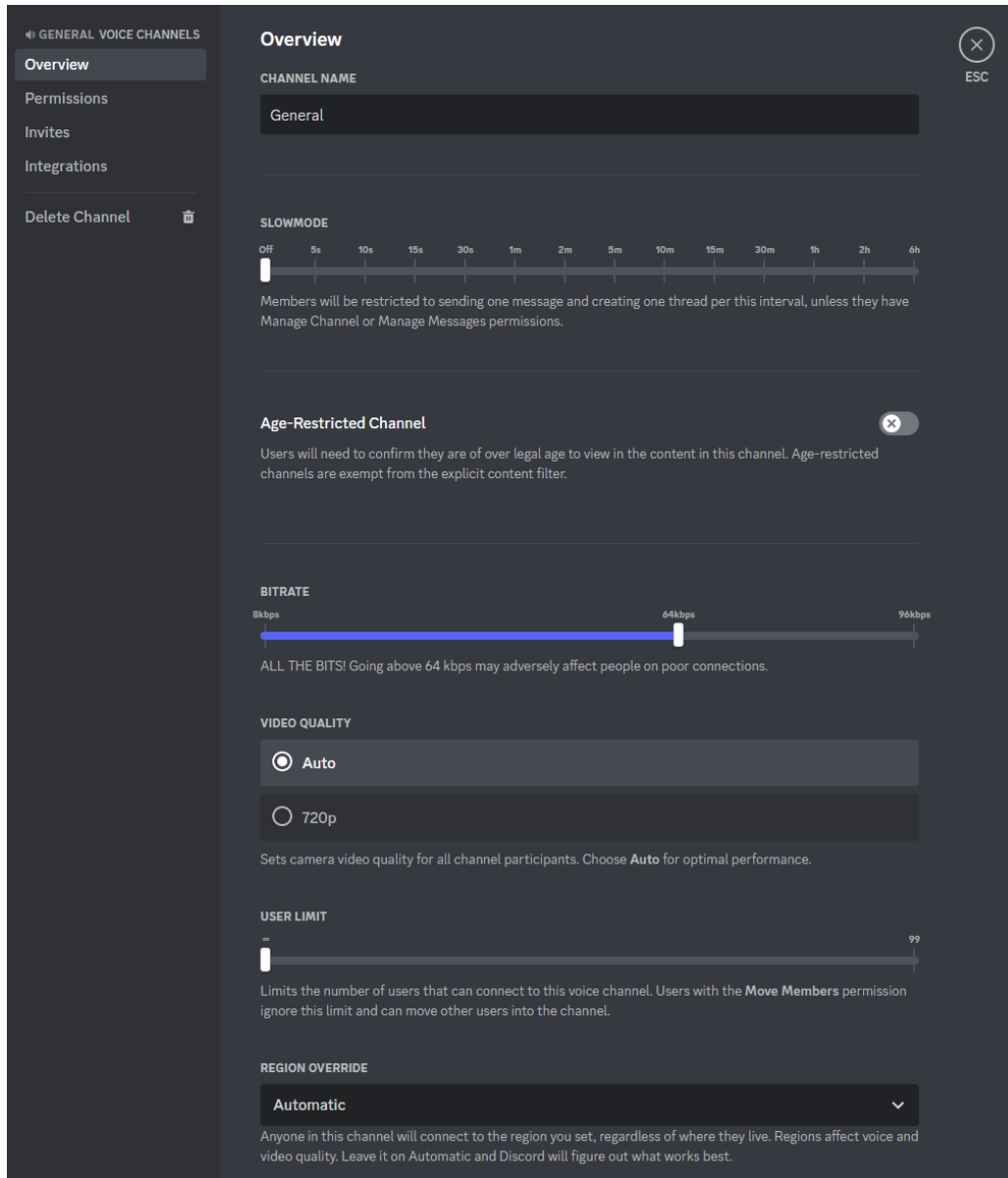


Edit/Updating Channels:

As an already logged in user, I should be able to edit any channels within the servers that belong to me.

Route “/servers/:serverId/channels/:channelId/edit”

- When I choose to update the channel, a form should be displayed allowing me to change the channel name.



The screenshot shows the Discord channel settings interface for a voice channel. On the left is a sidebar with the following options: GENERAL VOICE CHANNELS, Overview (selected), Permissions, Invites, Integrations, and Delete Channel (with a trash icon). The main content area is titled 'Overview' and includes an 'ESC' button in the top right corner. The settings are organized into sections: CHANNEL NAME (with a text input field containing 'General'), SLOWMODE (a slider ranging from 'Off' to '6h', currently set to 'Off', with a note: 'Members will be restricted to sending one message and creating one thread per this interval, unless they have Manage Channel or Manage Messages permissions.'), Age-Restricted Channel (a toggle switch that is currently turned off, with a note: 'Users will need to confirm they are of over legal age to view in the content in this channel. Age-restricted channels are exempt from the explicit content filter.'), BITRATE (a slider ranging from '8kbps' to '96kbps', currently set to '64kbps', with a note: 'ALL THE BITS! Going above 64 kbps may adversely affect people on poor connections.'), VIDEO QUALITY (radio buttons for 'Auto' (selected) and '720p', with a note: 'Sets camera video quality for all channel participants. Choose Auto for optimal performance.'), USER LIMIT (a slider ranging from '1' to '99', currently set to '1', with a note: 'Limits the number of users that can connect to this voice channel. Users with the Move Members permission ignore this limit and can move other users into the channel.'), and REGION OVERRIDE (a dropdown menu set to 'Automatic', with a note: 'Anyone in this channel will connect to the region you set, regardless of where they live. Regions affect voice and video quality. Leave it on Automatic and Discord will figure out what works best.').

- Includes delete channels in the top left of the sidebar.

Deleting Channels:

As a logged in user, I should be able to delete any channel associated with the server I am currently connected to.

Route “/servers/:serverId/channels/:channelId/delete”:

- When I click the delete button after hovering my cursor over the channel, the channel should be removed from my server as well as the Dithcord database.

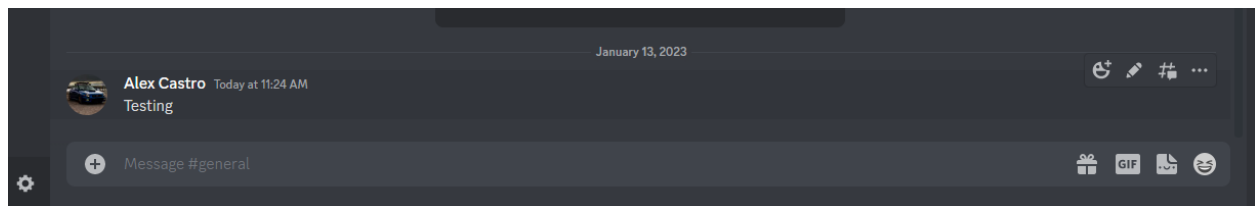
* See edit channel for delete image

Edit/Update Message:

As a logged in user, I should be able to edit my posted messages by clicking on an edit button that appears when hovering over the message.

Route “/servers/:serverId/channels/channelId”:

- When the edit button is clicked, the text box at the bottom of the channel window should show the text from the message I started editing and should display the new updated text after submitting.



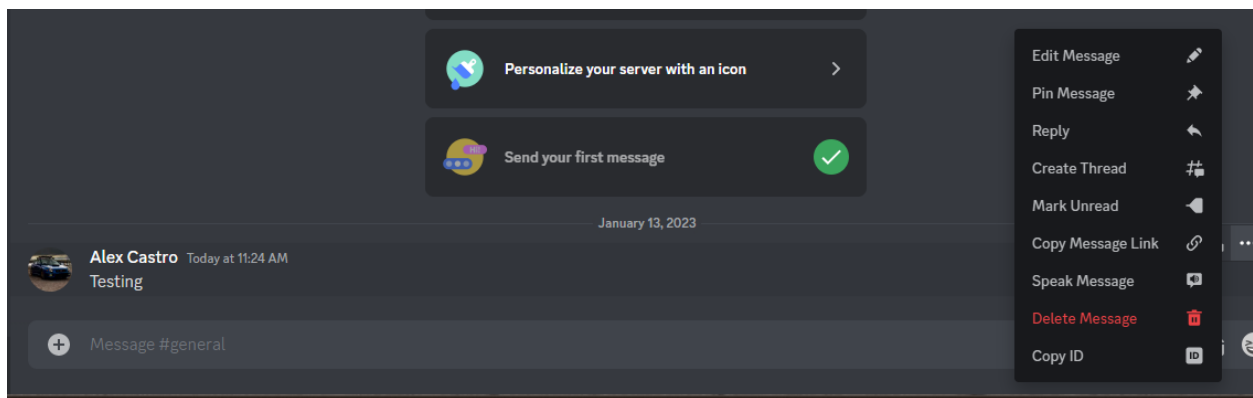
- *Edit button in the shape of a pencil.*

Deleting Message:

As a logged in user, I should be able to press a delete button that appears when hovering over my posted message and have my message removed from the channel.

Route `"/server/:serverId/channels/channelId"`:

- When the “delete” button is pressed, my message should be removed from the channel messages as well as from the database.



- “Delete” Message appears after hovering and clicking the “...” button.