



Ecole Polytechnique de Sousse

GGonext



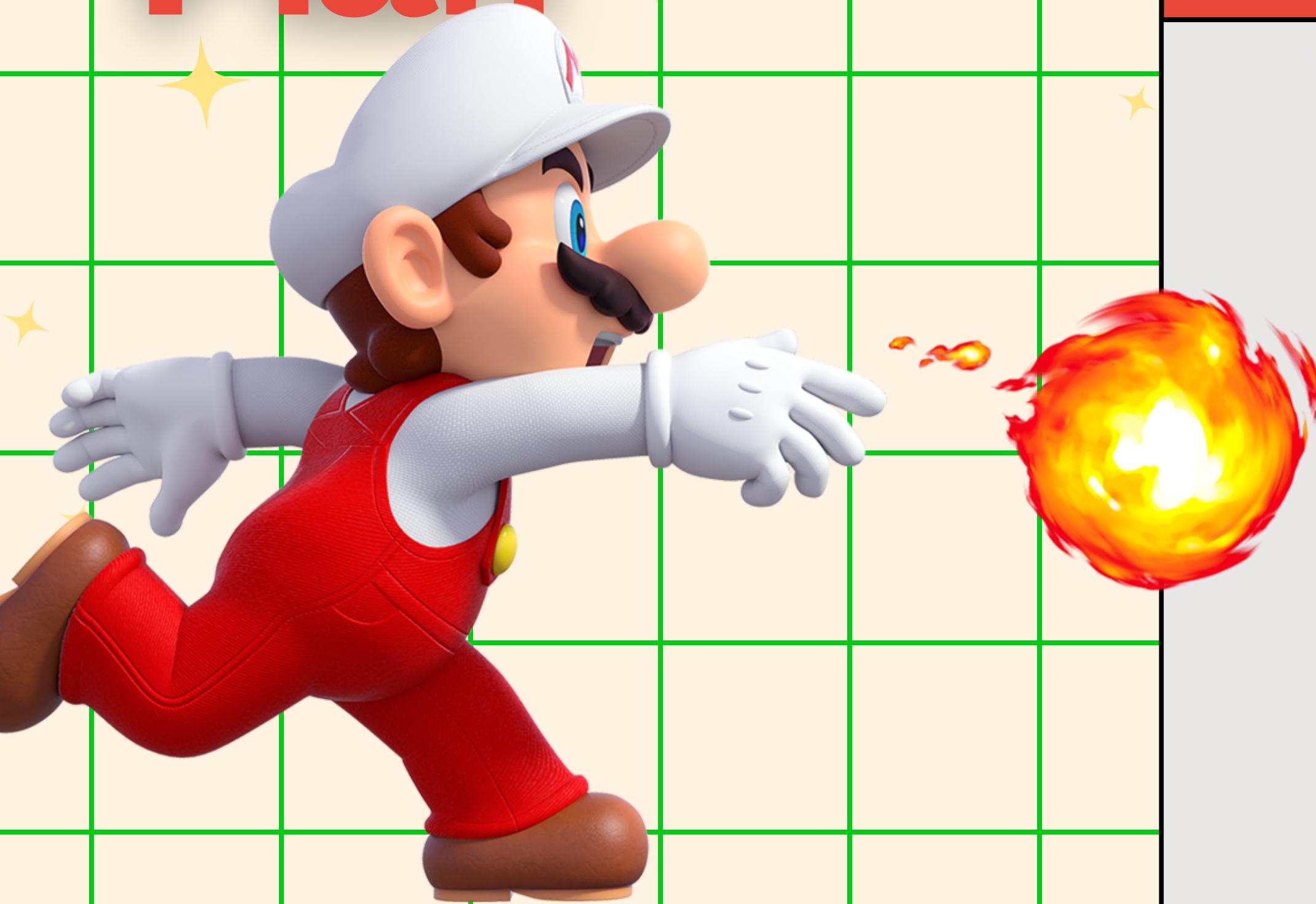
Presented by :

Meryem BARKALLAH

Class :

4inf.g4

Plan



Overview

Features

Technologies Used

Conclusion



Overview

GGonext is a microservices-based web application designed for gamers to create and participate in game-specific forums.



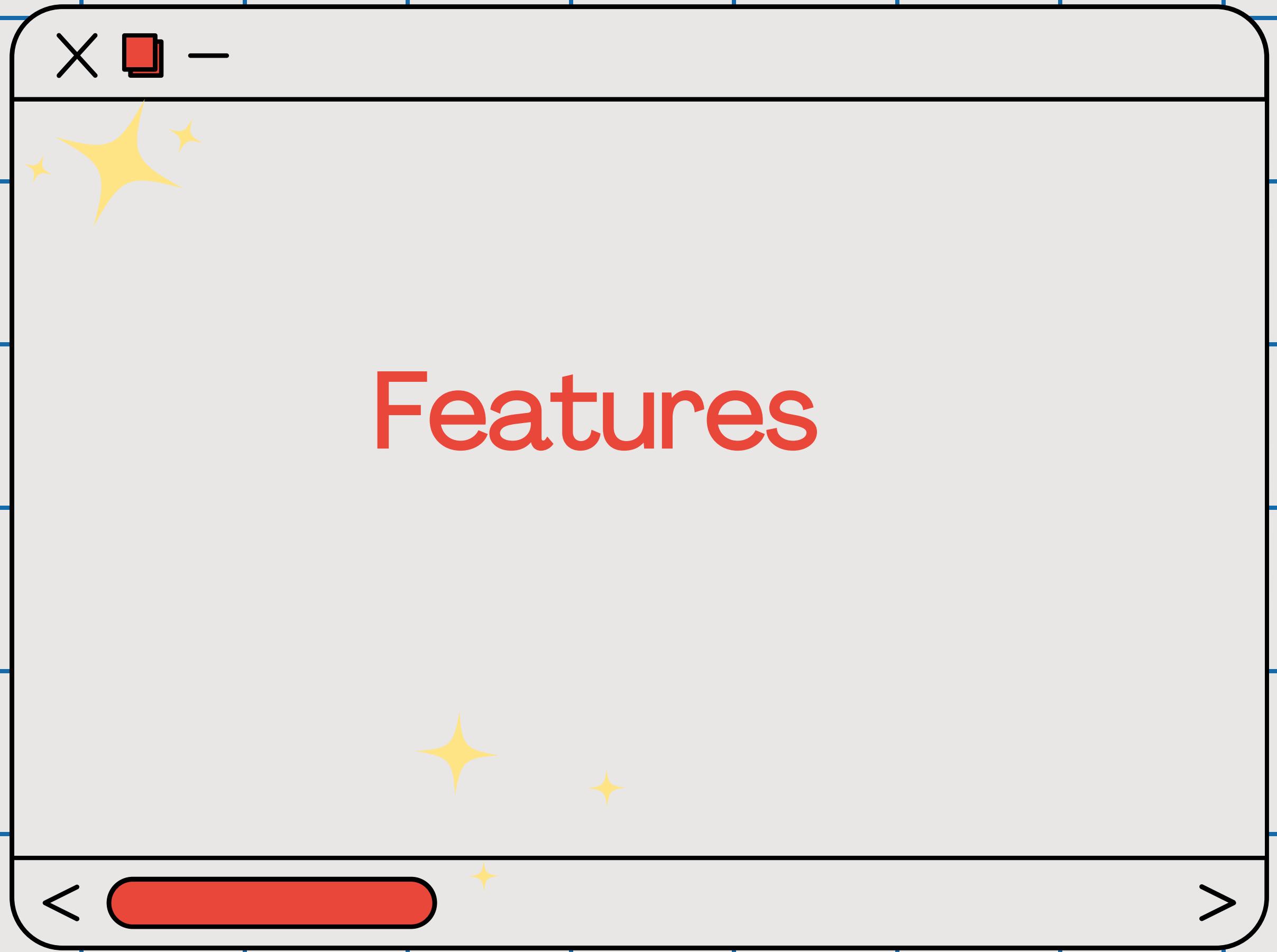


Overview

. It leverages the power of GraphQL, gRPC, and RESTful architecture

icroservices-based web application
hers to create and participate in
ne-specific forums.





Features

User
Registration
and Login



Features

Forum
Creation
and
viewing

User
Registration
and Login



Features

Post
Creation
and
Viewing

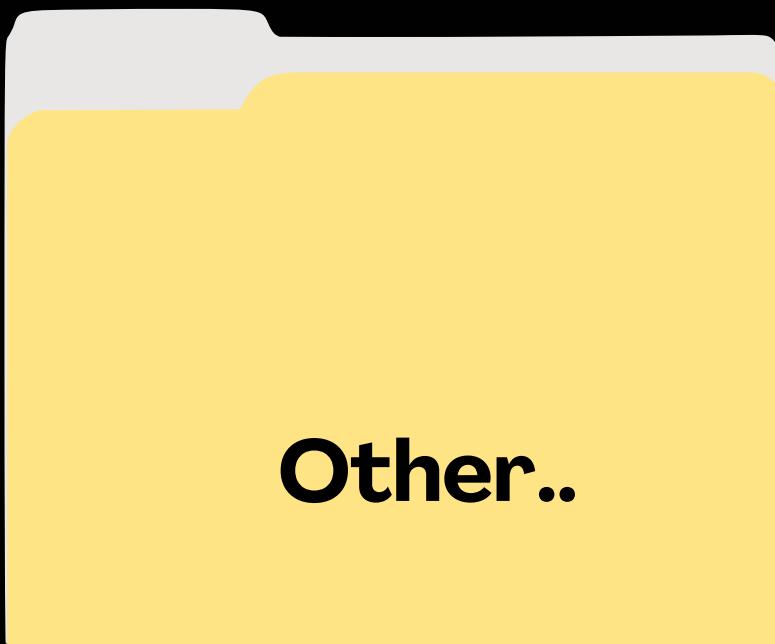
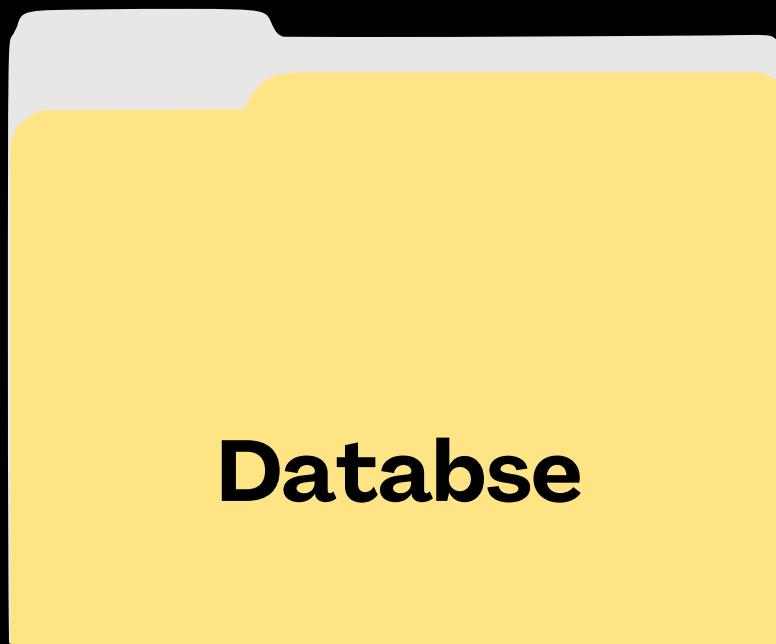
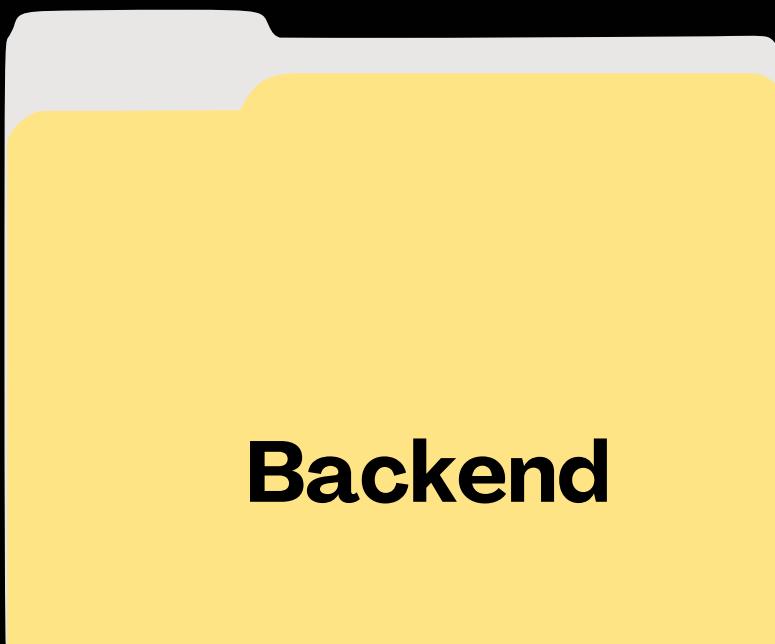
User
Registration
and Login

Creation
and
viewing





Technologies Used



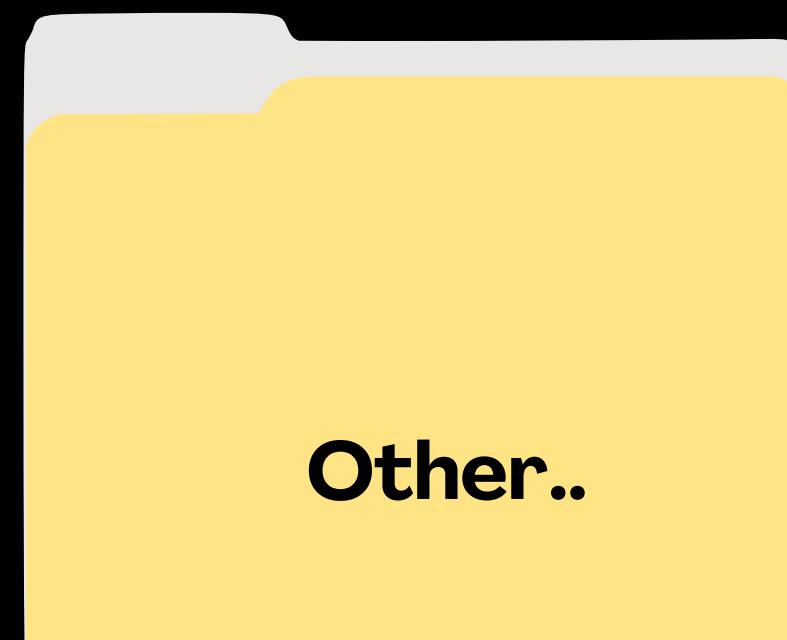
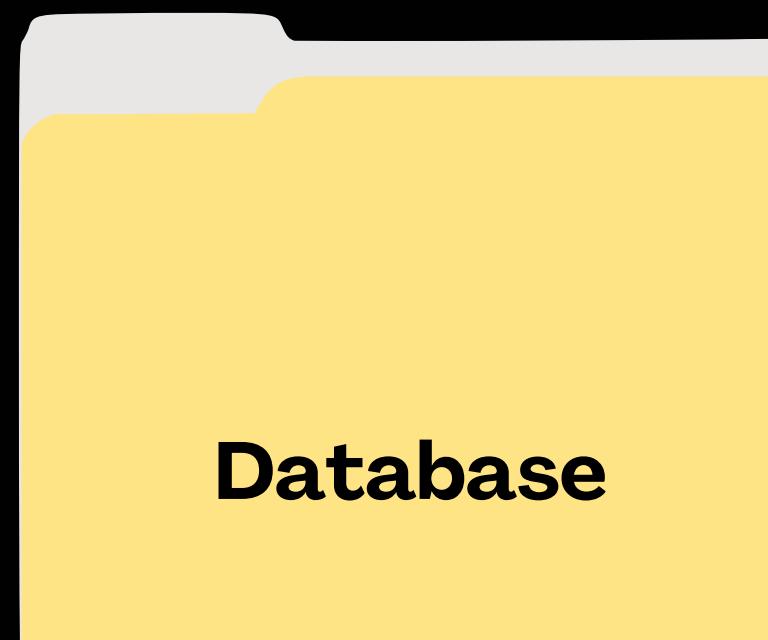
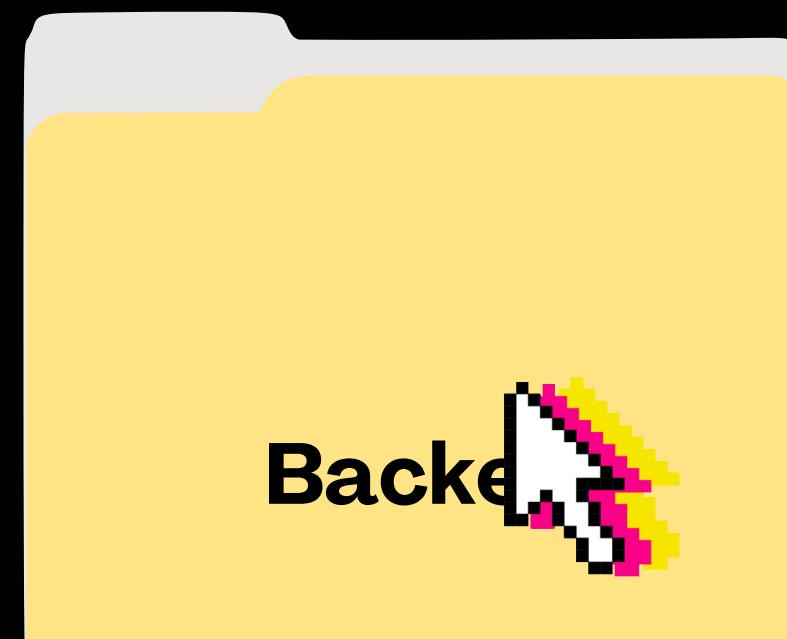
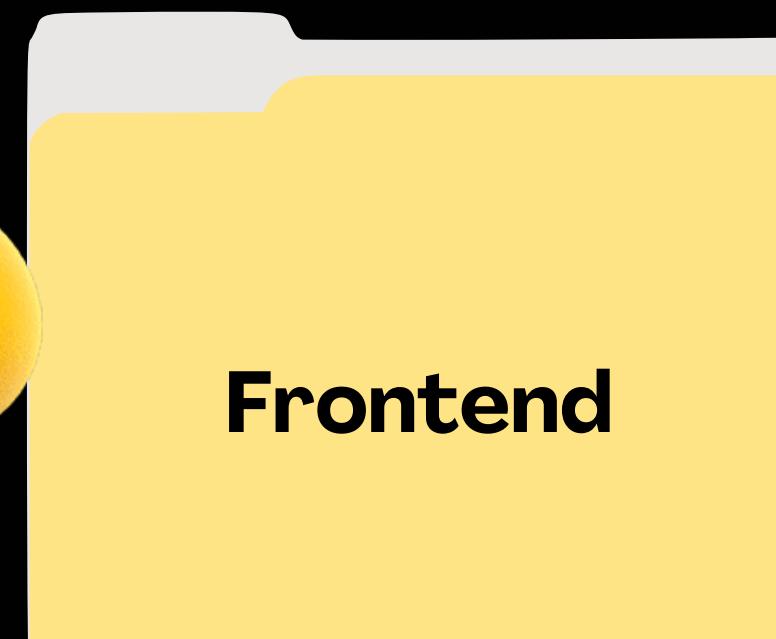
Technologies Used

A yellow dog with a white muzzle and paws, wearing a green vest over a white shirt with a red bow tie, stands to the right of a yellow computer monitor. The monitor displays a browser window with a light gray header containing icons for close, minimize, and maximize. The main content area of the browser shows a yellow background with a pixelated cursor icon on the left and the word "Frontend" in black text. Below this, a bulleted list of technologies is displayed:

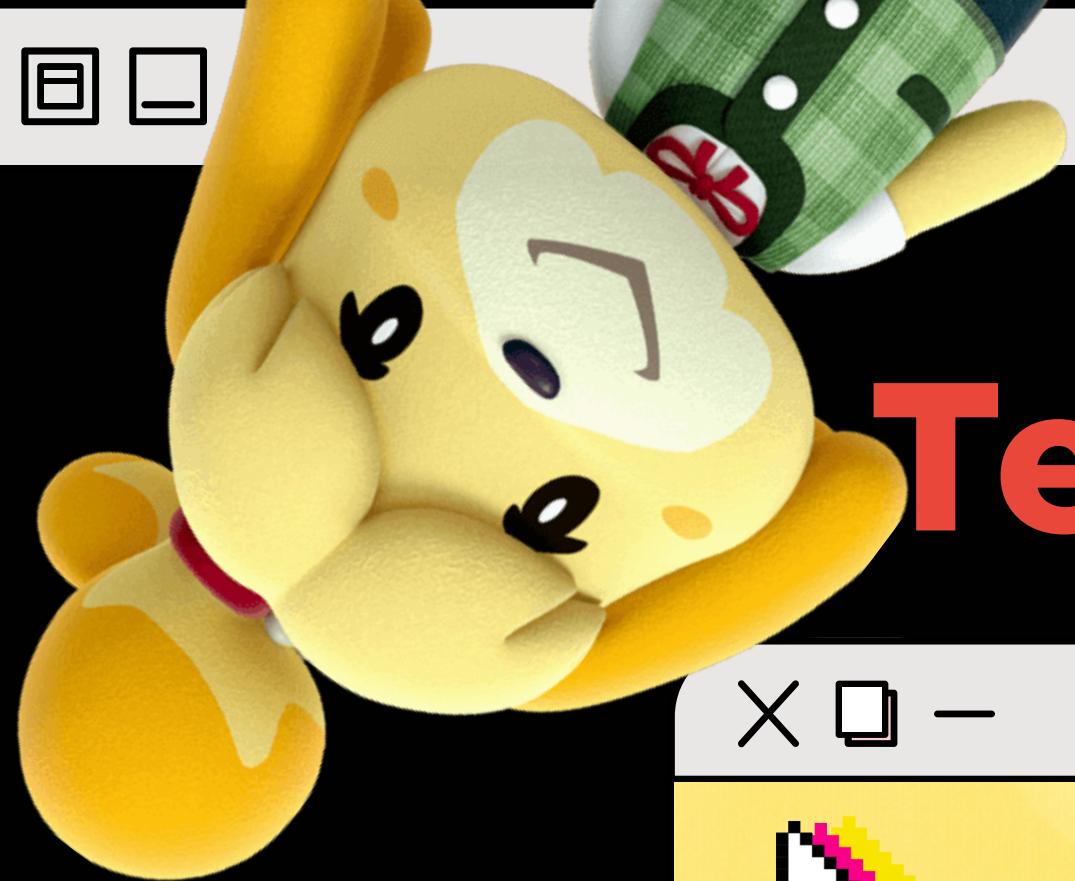
- HTML
- CSS
- JavaScript

The browser's address bar at the bottom contains a left arrow icon followed by a blank input field.

Technologies Used



Technologies Used



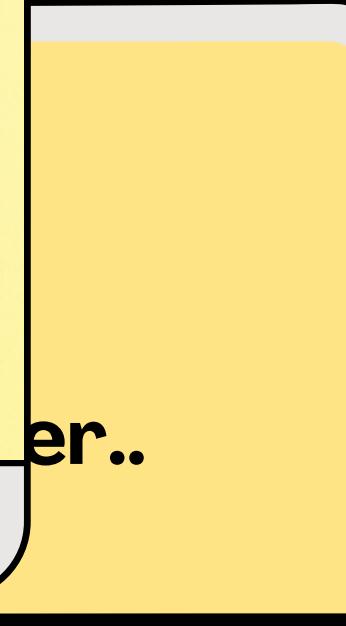
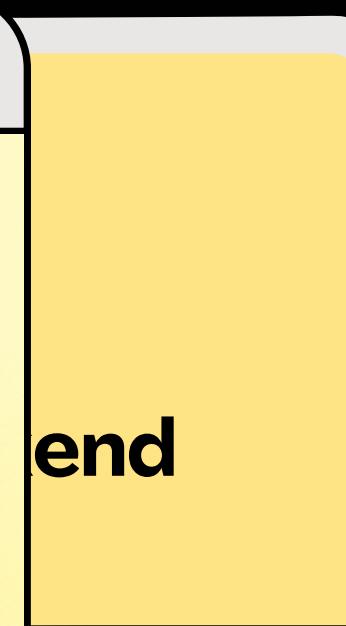
X -

 **Backend**

- Node.js
- Express.js

er..

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Frontend

Backend

Database

Other..

Technologies Used

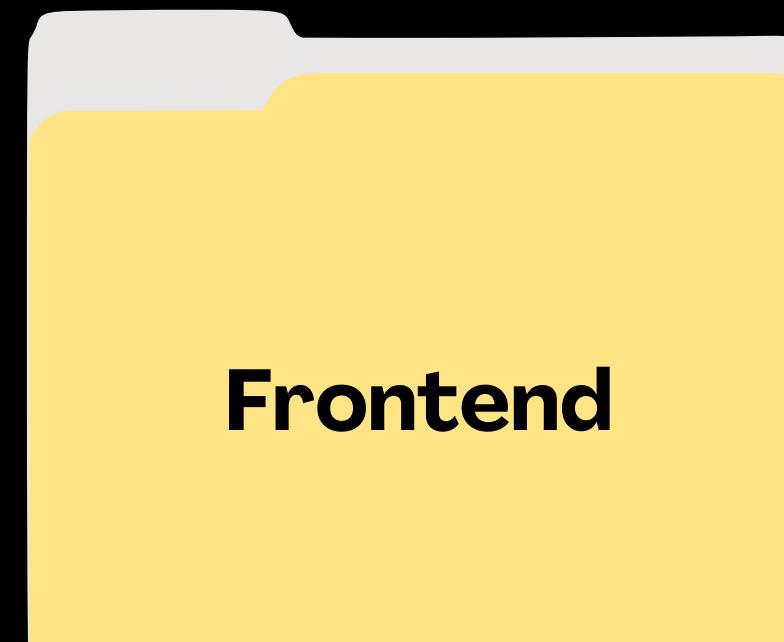
A screenshot of a terminal window titled "Database". The window shows a table with two columns: "er.." and "end". The "er.." column contains a single entry: "• MySQL". The "end" column contains a single entry: "er..". The terminal has a light gray background and black text. The title bar is white with black text.

er..	end
• MySQL	er..

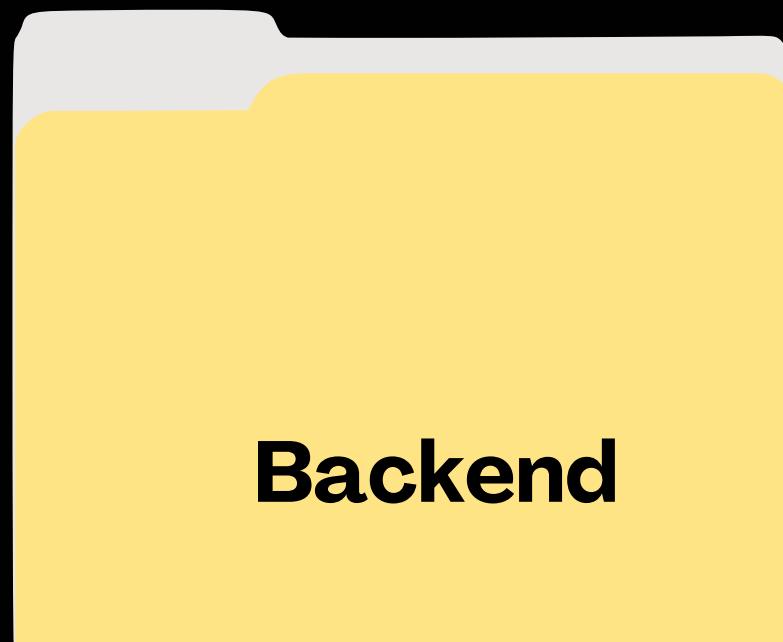




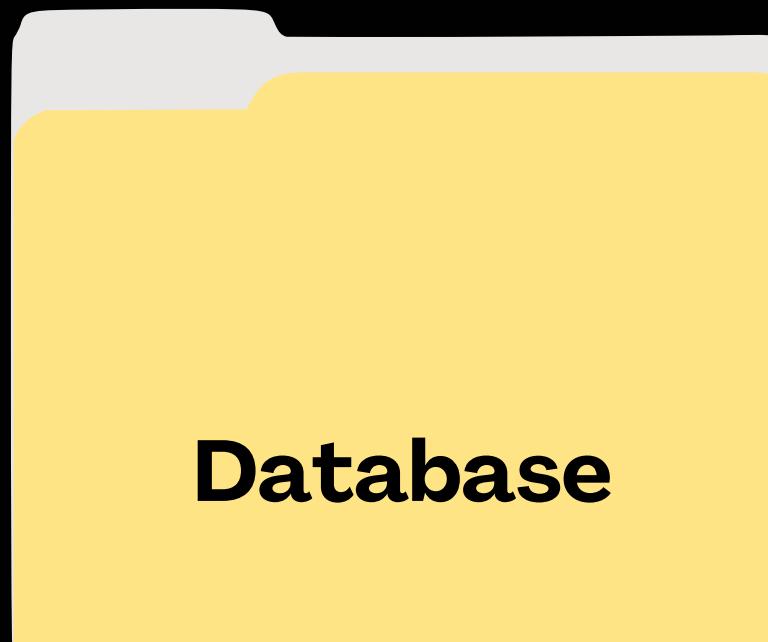
Technologies Used



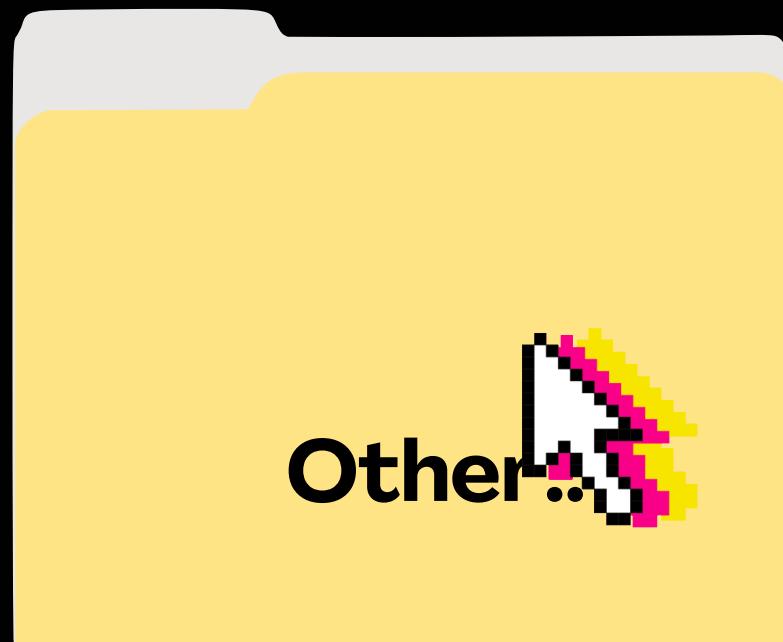
Frontend



Backend



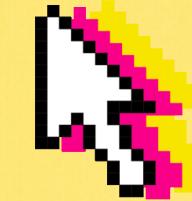
Database



Other



Technologies Used



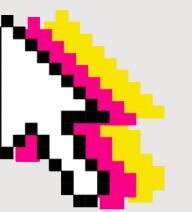
Other

- Microservices
- GraphQL: Efficient and flexible query language for APIs, aggregating data from microservices
- gRPC: High-performance remote procedure call framework for secure inter-service communication
- RESTful: Offering standard endpoints for core functionalities

<  >

er..

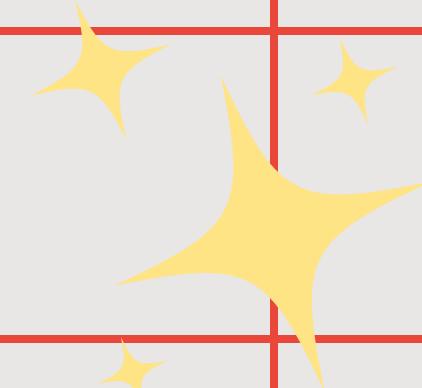
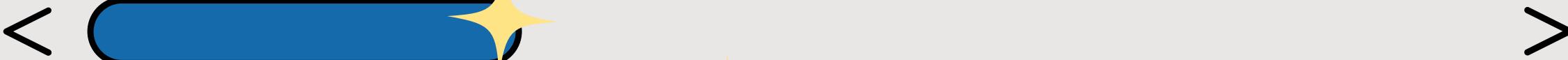
end



Conclusion

GGonext is a microservices-based web application that utilizes the power of GraphQL, gRPC, and RESTful architecture to create an efficient gaming forum platform.

It offers a powerful and flexible solution to connect, share, and engage within game-specific forums.





THANKS!