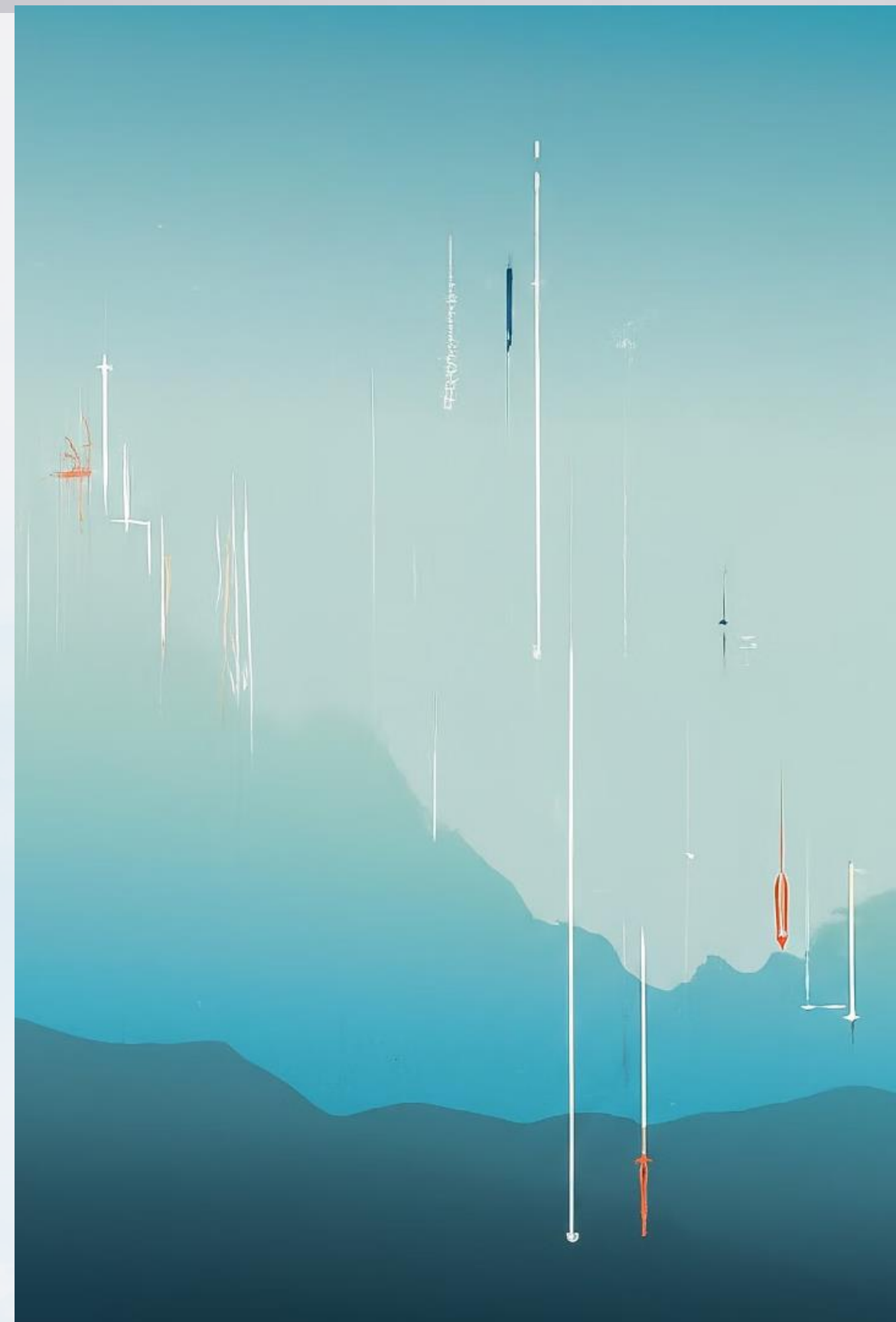


# GitHub User Search Application

A dashboard that provides analytics for users & repositories on GitHub. The dashboard should allow users to search for a GitHub user and display a table of their repositories with details like stars, forks, open issues, and recent commits.





# User Search

## Intuitive Search

Provide a seamless user search experience with an intuitive input field that allows users to quickly find GitHub profiles.

## Responsive Design

Ensure the search functionality is optimized for both desktop and mobile mobile devices, delivering a consistent and consistent and user-friendly interface

## Relevant Results

Display a curated list of GitHub user profile that match the search query, showcasing their key showcasing their key information and activity.

# User Repository Table

This section features a comprehensive table displaying the user's GitHub repositories. The table includes key details such as the repository name, the number of stars, and language used

Repository Name	Stars	Forks	Open Issues	Language Used
project-x	124	36	8	JavaScript
coding-tutorials	982	184	3	HTML
personal-website	47	12	2	PHP

The user can sort the table by any of the columns, making it easy to quickly identify the most active and popular repositories.

# Repository Details

Dive deep into the key statistics and insights for each repository, including the number of stars, forks, open issues, and recent commit activity. Quickly understand the health and popularity of a project at a glance..



# Stars and Forks



## Stars

The number of stars a repository has is a measure of its popularity and community support. More stars indicate that developers find the project useful and want to show their appreciation.



## Forks

Forks represent developers who have taken the code, made a copy, and want to contribute improvements or new features. More forks suggest an active and engaged community around the project.



## Language

Language that is mostly used in the repository will also be shown if it is not available then it will show not available.



# Sorting and Searching Options

1

## Sort by Metrics

Allow users to sort repositories by stars, forks, open issues, and commit history to history to surface the most active and popular projects.

2

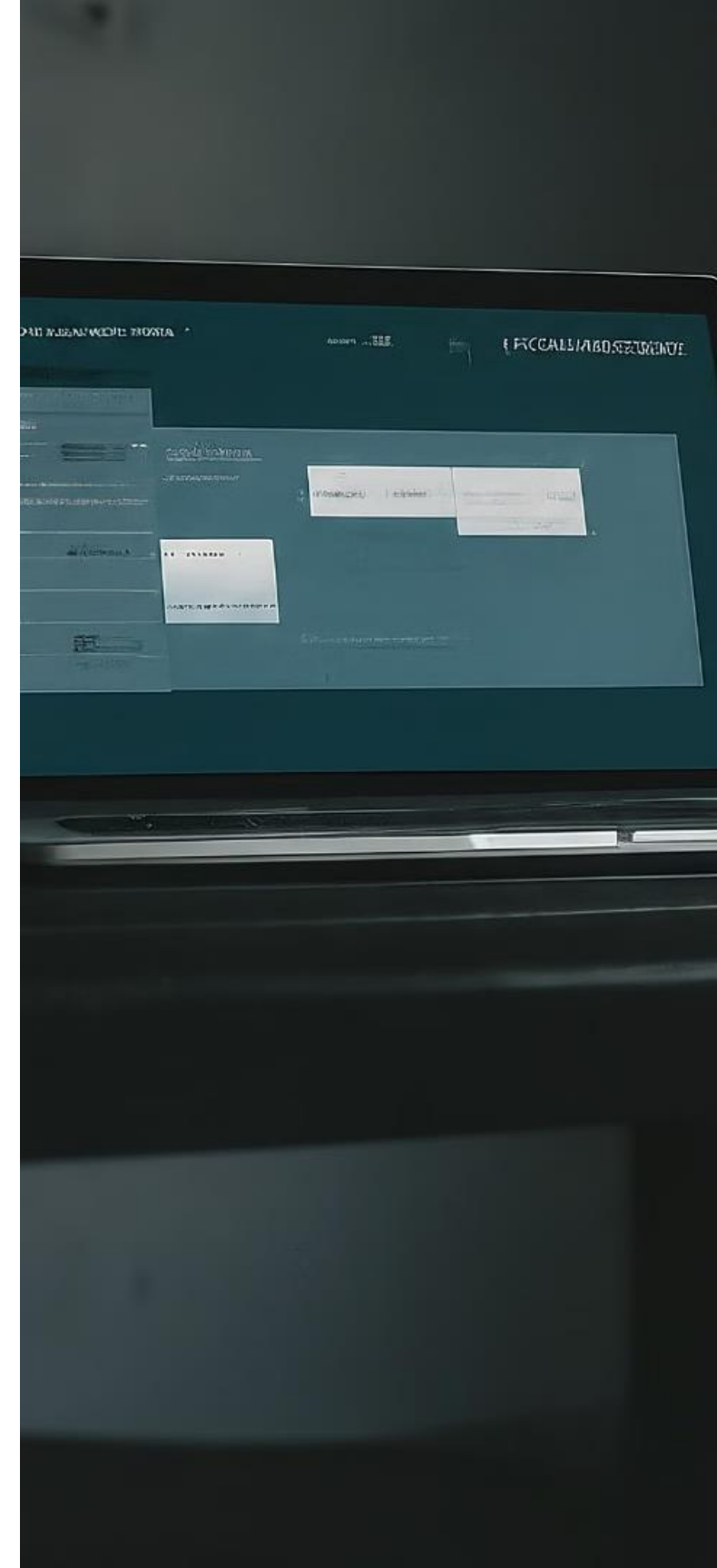
## Alphabetically filter

Provide filters to narrow down repositories based on the alphabetical order.

3

## Searching Filters

Implement flexible searching options that let users search the specific repository easily



# Other Features



## Secure Sign in with GitHub

Secure Sign in with GitHub option ensure that user cant search for any other person until he/she logged in



## Followings/followers

Displays a list of following and followers so that We can easy find the connected people also



## Activity

This tab displays the recently created repositories of followers

# Responsive Design



## Fluid Layout

Ensure the dashboard adjusts seamlessly to different screen sizes, from desktops to mobile devices, using a fluid grid-based layout.



## Adaptive Components

Design reusable components that can elegantly adapt their appearance and behavior based on the user's device and screen size.



# Outcomes of the project



## Security

We use GitHub authentication so authentication so user can search search other user details only when he logged in that is not in in GitHub so our website is secure secure in compare to that .



## Easy to use

User search functionality to find GitHub users. Display user repositories with details like stars, forks, issues, and commits. Sort repositories by name, stars, forks, or issues. Search filter to find repositories by name. These functionalities makes our project unique.



## Responsive Design

Responsive Design to seamless seamless user experience.