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| **TakeHomeCase Case** | Description: LogoBINUS-University |
| *Web Design and Programming* |
| **Periode Berlaku** Semester Genap 2022/2023  ***Valid on*** *Even Year 2022/2023* | **Software Laboratory Center**  **Assistant Recruitment 23-2** |

## Materi

*Material*

* Material A
* Material B

## Soal

*Case*

**MisVord**

It all started with an idea. Kolin loves to talk to *'yap'* and realized the world needs a better, more chill place to do just that. After a flash of inspiration, the concept for **MisVord** was born. We're not just building another chat app, we're creating a go-to hangout for friends. We need a developer who can connect with this vision and build the MisVord website with passion and skill. Let's make something amazing together using **PHP**, **JS**, **CSS**, **HTML**, **AJAX**, **Web Socket** and **XAMPP.**

* **General Requirements**
* Always store API Keys and credentials in secure environment variables, not hardcoded in your code
* **Landing Page**
* **Hero Section**
  + **Scramble Text**

Scramble Text is a visual text animation effect where characters appear to randomly change or "scramble" before settling into their final, readable form. It creates the illusion that text is being decoded, decrypted, or reconstructed from digital noise.



* + **Scramble Text**
* **Authentication Page**
* **Login Section**
  + The email and password fields are required.
  + The email address must be unique to each account.
  + Implement a custom-built CAPTCHA.
  + The user must solve the CAPTCHA correctly to proceed.
* **Register Section**
  + The email and password fields are required
  + The email address must be unique to each account
  + Implement your own custom-build CAPTCHA system
  + The user must solve the CAPTCHA correctly to proceed
* **Forgotten Account Section**
* **Home Page**
* **Friend Section** 
  + Display with 3 tabs (Online, All, Add Friend)
  + **Online Tab**

Display the currently **online users** with its **current presence**

* + **All Tab**

Display all the users online and offline

* + **Add Friend Tab**

Display a **form input** asking for the **MisVord username,** this action will store a request to targeted user as a friend request

* **Nitro Section**
  + Contains a welcome section that will include with the **Subcribe** and **Gift Nitro** button
* **Direct Message Section** 
  + Display a chronologically sorted list of the current user's past conversations, with each entry opening redirect to the **Direct Message Page**.
* **Active Now Section**
* Display all the **current active user that having** **current presence**
* **Direct Message Page**
* Display the target user chat profile such as **username**, **display name**, **pronouns**, **about me**, **member since, profile picture**
* If the user doesn’t have relation (friends) with the target user chat provide **add friend** button, **block** button, **report spam** button
* Display the **mutual servers**, **mutual friends**
* Provide **invite to server** that **show all the server** that the target user chat **has not yet joined**
* Implements all the **General Chat Feature**
* **General Chat Feature**
* User can send the message in **realtime**
* User can **repy to the message**
* User that **send the message** can **edit the message** and **delete the message**
* User can react emoji on the message
* User can send **GIF, Image, Video,** and **Files**
* Provide rich text with the @ format will link to the users page, and the ```{message}``` format
* **Server Page**
* **Hero Section**
  + **Scramble Text**
* **Server Setting Page**
* **Hero Section**
  + **Scramble Text**
* **User Setting Page**
* **Hero Section**
  + **Scramble Text**
* **Explore Page**
* **Hero Section**
  + **Scramble Text**
* **Admin Page**
* **Hero Section**
  + **Scramble Text**
* **Explore Page**
* **Hero Section**
  + **Scramble Text**
* **Landing Page**
* **Hero Section**
  + **Scramble Text**
* **Easter Egg**
* **Hero Section**
  + **Scramble Text**

Please run the EXE file to see the sample program.

## Komponen Penilaian

*Scoring Component*

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| --- | --- | --- |
| No | Component | Weight |
| 1 | Component A | 50 |
| 2 | Component B | 50 |