

**LAPORAN VALIDASI FORM MATA KULIAH
KEAMANAN PERANGKAT LUNAK**



Disusun oleh :

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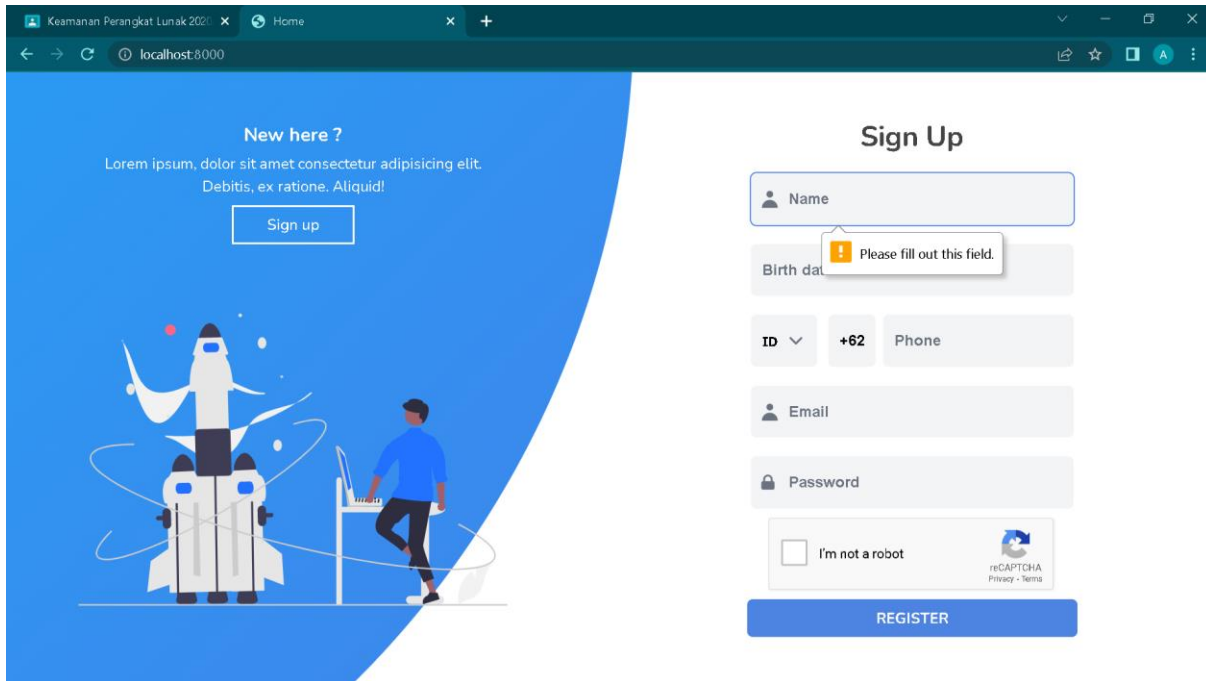
Link github : <https://github.com/zuhancode/web-kpl-breeze>

**PROGRAM STUDI MANAJEMEN INFORMATIKA
FAKULTAS VOKASI
UNIVERSITAS NEGERI SURABAYA
2021**

HASIL OUTPUT DARI PROGRAM

1. Form tidak boleh kosong

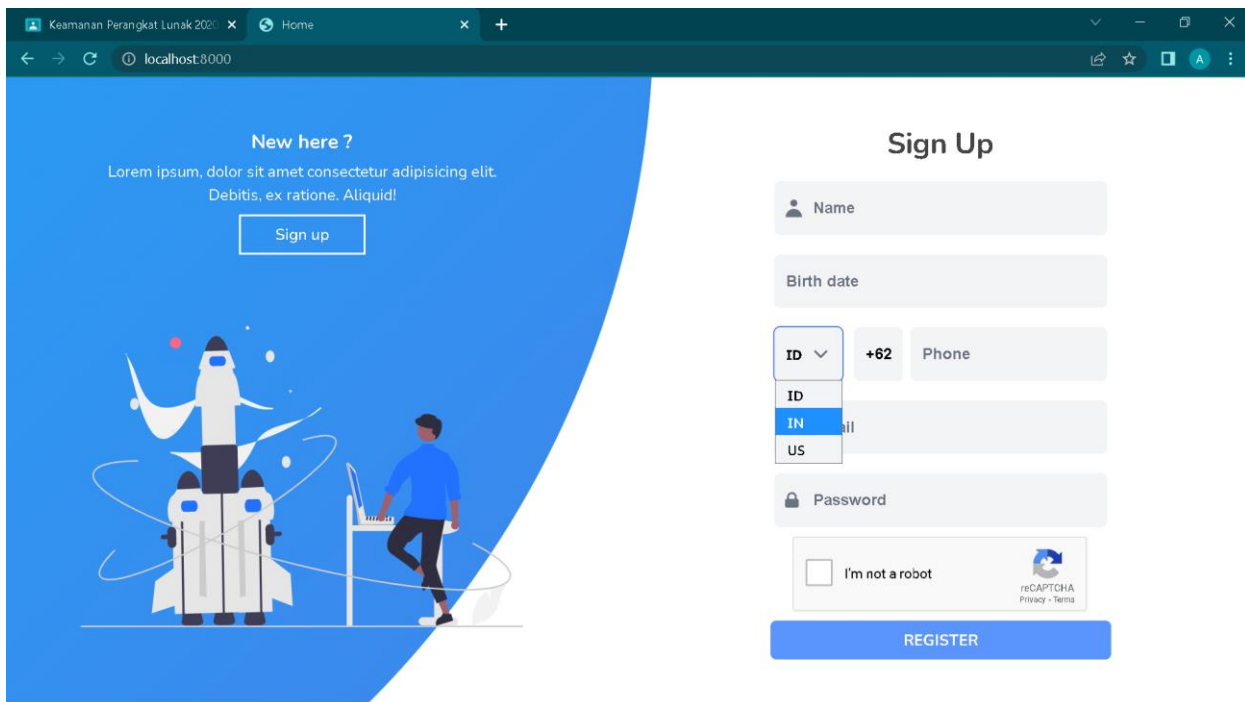
Muncul log message untuk mengisi inputan yang masih kosong



The screenshot shows a web browser window with the address bar displaying 'localhost:8000'. The page has a blue header with the text 'New here ?' and a 'Sign up' button. Below the header is an illustration of a person sitting at a desk with a computer, next to a rocket. The main content area is titled 'Sign Up' and contains a form with the following fields: 'Name', 'Birth date', 'ID' (a dropdown menu with '+62' selected), 'Phone', 'Email', 'Password', and a checkbox labeled 'I'm not a robot' with a reCAPTCHA logo. A red tooltip message 'Please fill out this field.' is visible over the 'Birth date' field. At the bottom of the form is a blue 'REGISTER' button.

2. Menggunakan combo untuk membatasi data isian

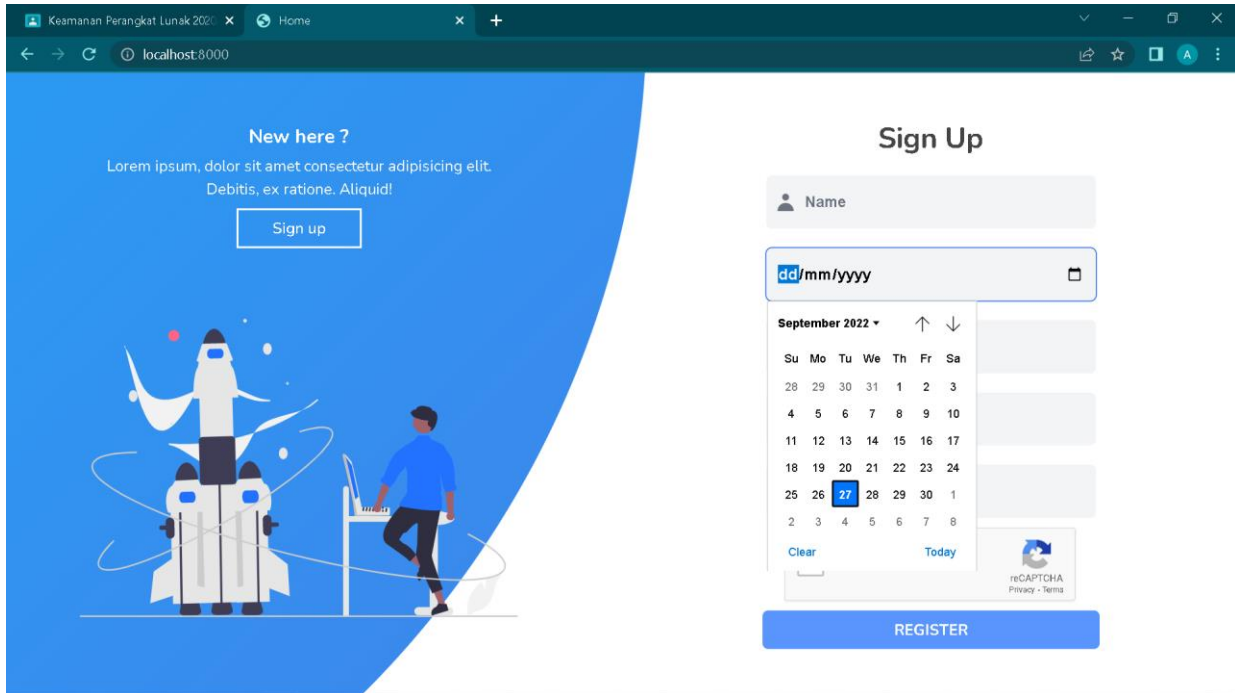
Combo box untuk memberi inputan berupa kode telepon sesuai negara yang dipilih



The screenshot shows the same web browser window as the previous one, but with the 'ID' dropdown menu open. The dropdown menu displays three options: 'ID', 'IN', and 'US'. The 'IN' option is currently selected, and the text 'Phone' is visible next to it. The rest of the form and the 'REGISTER' button remain the same.

3. DateTime Ticker

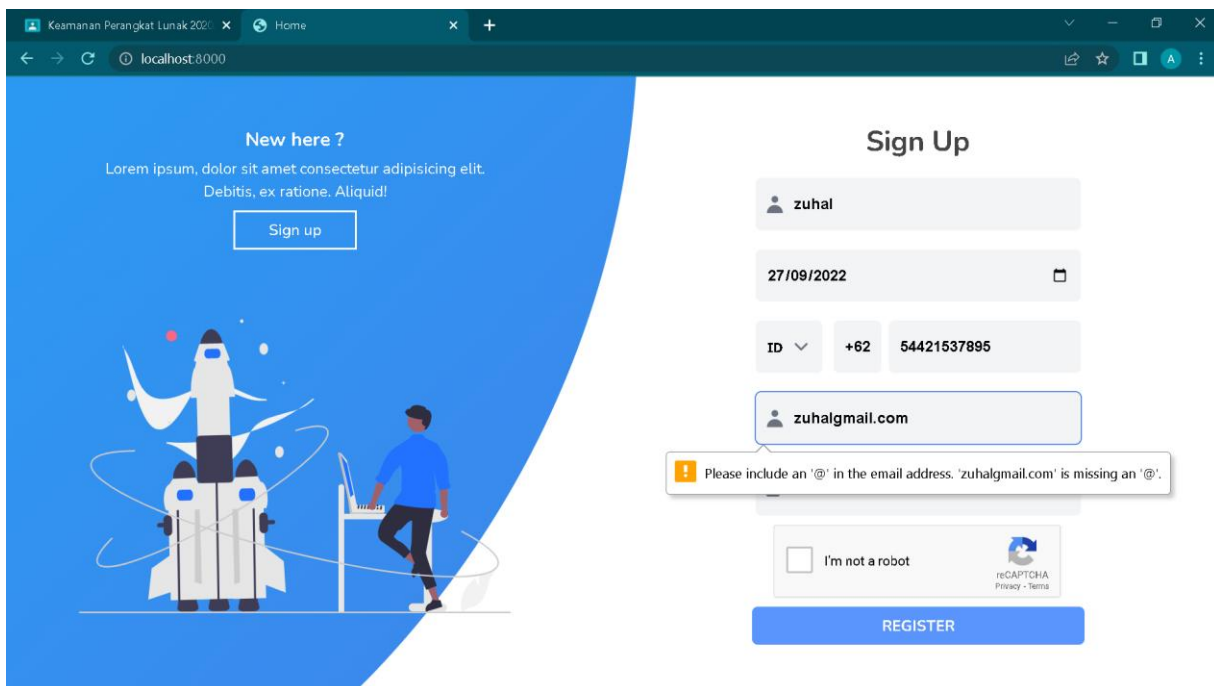
Date time picker untuk mengisi inputan tanggal lahir



The screenshot shows a web browser window with the address bar displaying 'localhost:8000'. The page has a blue header with the text 'New here ?' and a sub-header 'Lorem ipsum, dolor sit amet consectetur adipisicing elit. Debitis, ex ratione. Aliquid!'. Below this is a 'Sign up' button. The main content area features an illustration of a person sitting at a desk with a laptop, next to a rocket ship. On the right side, there is a 'Sign Up' form. The form includes a 'Name' input field, a date picker showing 'September 2022' with a calendar view, a 'Clear' button, a 'Today' button, a reCAPTCHA widget, and a 'REGISTER' button.

4. Validasi Email

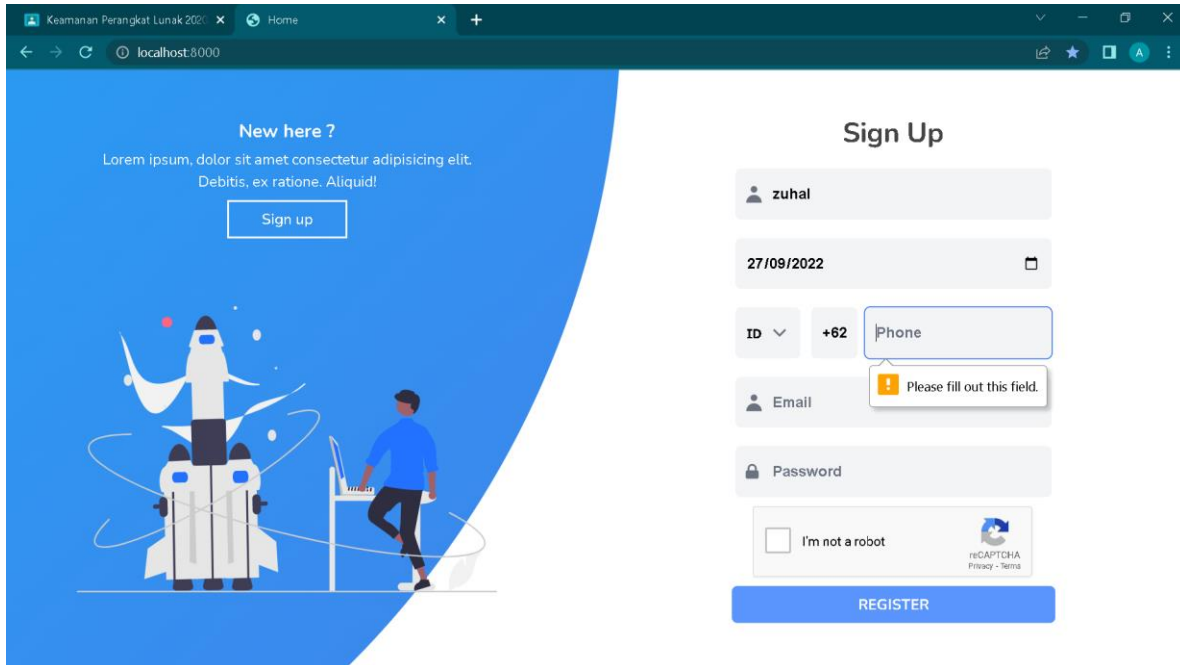
Muncul log message bahwa email yang diinputkan tidak valid



The screenshot shows the same web application as before, but with the 'Sign Up' form filled out. The 'Name' field contains 'zuhal', the date field shows '27/09/2022', the phone number field shows '+62 54421537895', and the email field contains 'zuhalgmail.com'. A validation error message is displayed below the email field: 'Please include an '@' in the email address. 'zuhalgmail.com' is missing an '@'. The form also includes a reCAPTCHA widget and a 'REGISTER' button.

5. Validasi nomor HP

Keluar log message untuk mencegah input nomor telepon dikosongkan

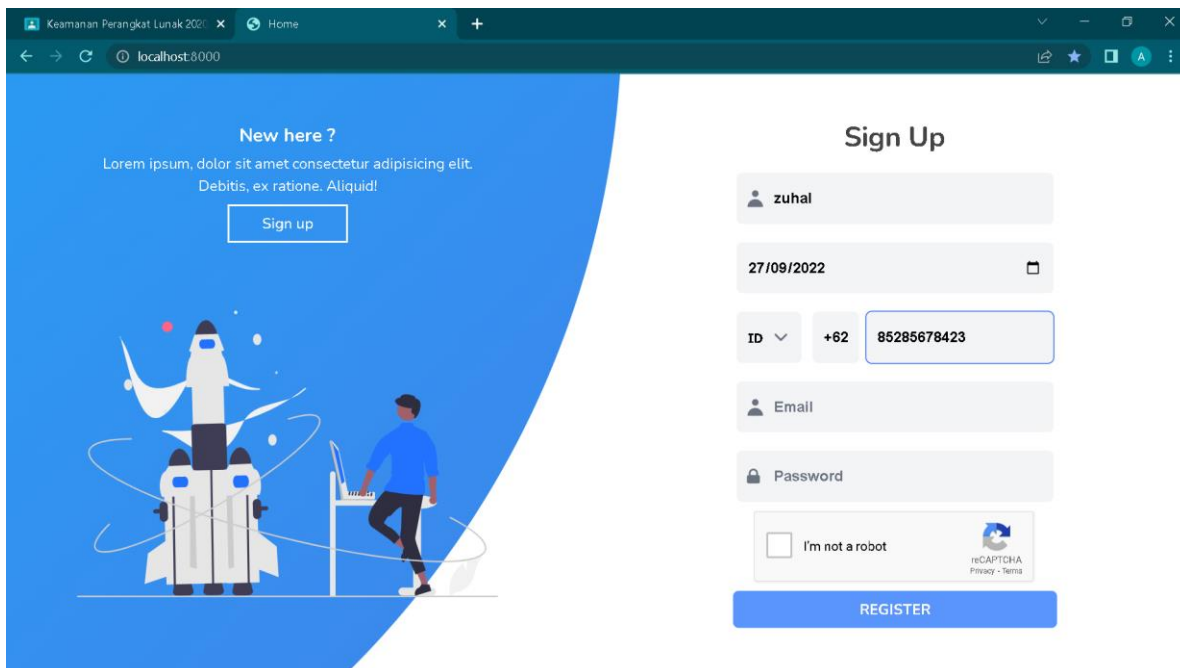


The screenshot shows a web browser window with the address bar displaying "localhost:8000". The page has a blue header with the text "New here ?" and a "Sign up" button. Below the header is an illustration of a person sitting at a desk with a rocket ship in the background. On the right side, there is a "Sign Up" form with the following fields:

- Username: "zuhal"
- Date: "27/09/2022"
- ID: A dropdown menu showing "ID" and a plus sign.
- Phone: A text input field with the placeholder "Phone". A red error message "Please fill out this field." is displayed below the field.
- Email: A text input field.
- Password: A text input field.
- reCAPTCHA: A checkbox labeled "I'm not a robot" and a reCAPTCHA logo.
- REGISTER: A blue button.

6. Form isian angka hanya dapat diisi dengan angka

Form inputan nomor telepon hanya bisa diinputkan dengan angka

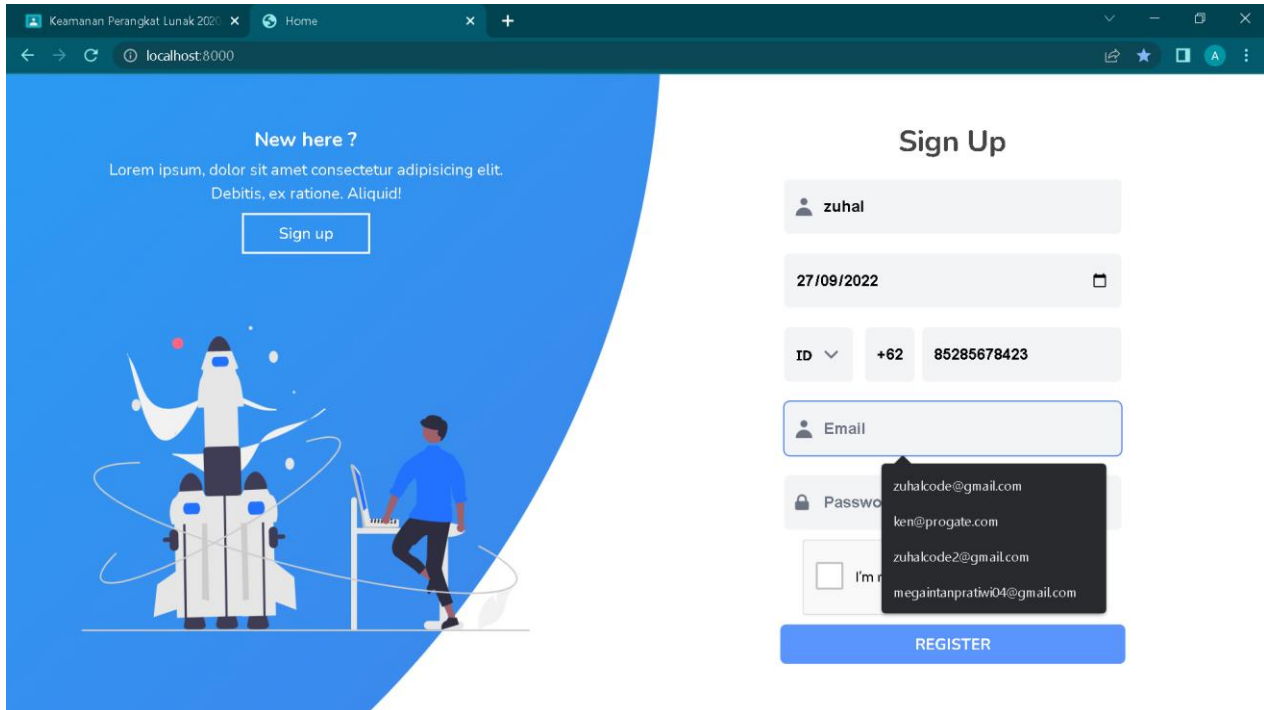


The screenshot shows the same web browser window as before, but the "Phone" field now contains the numeric value "85285678423". The error message is no longer present. The form fields are:

- Username: "zuhal"
- Date: "27/09/2022"
- ID: A dropdown menu showing "ID" and a plus sign.
- Phone: A text input field containing "85285678423".
- Email: A text input field.
- Password: A text input field.
- reCAPTCHA: A checkbox labeled "I'm not a robot" and a reCAPTCHA logo.
- REGISTER: A blue button.

7. Autocomplete

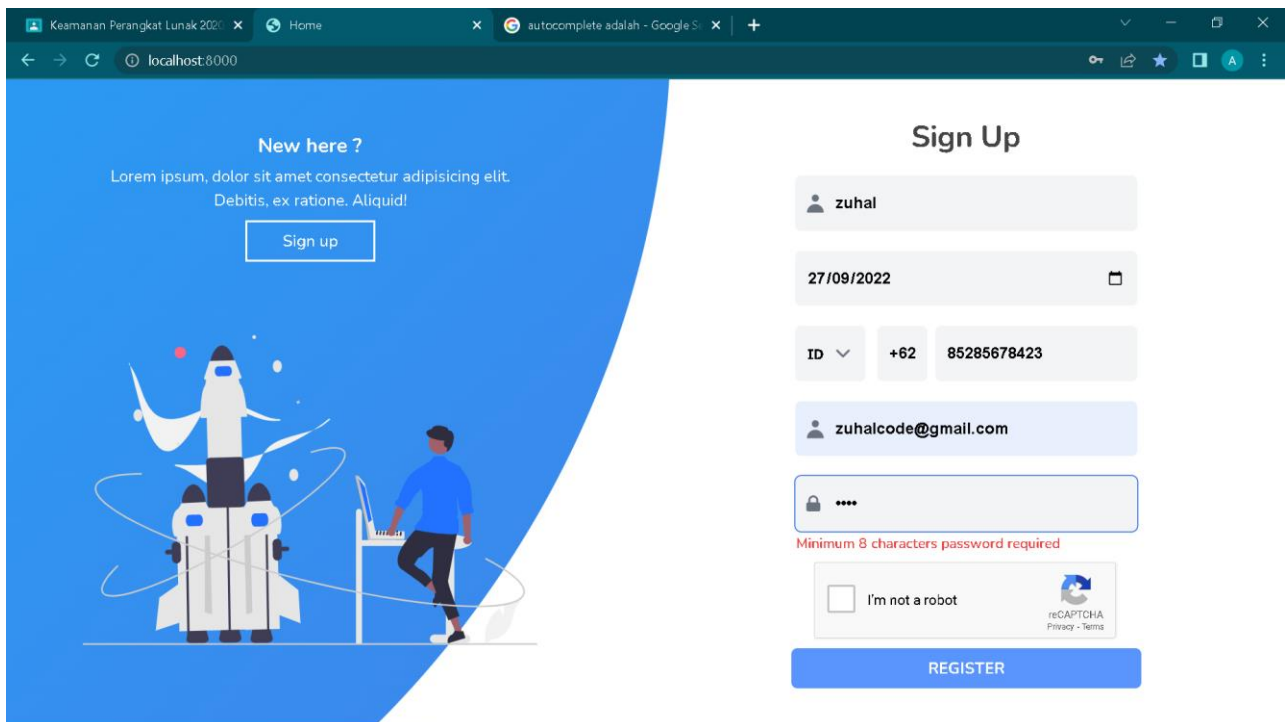
Muncul pilihan email yang akan diinputkan



The screenshot shows a web browser window with the address bar displaying 'localhost:8000'. The page has a blue header with the text 'New here ?' and a 'Sign up' button. Below the header is an illustration of a person sitting at a desk with a laptop, next to a rocket ship. On the right side, there is a 'Sign Up' form. The form fields are: Username (filled with 'zuhal'), Date of Birth (filled with '27/09/2022'), ID (filled with '+62 85285678423'), Email (filled with 'zuhalcode@gmail.com'), Password (filled with 'zuhalcode2@gmail.com'), and a checkbox for 'I'm not a robot'. A dropdown menu is open below the Email field, showing a list of email suggestions: 'zuhalcode@gmail.com', 'ken@progate.com', 'zuhalcode2@gmail.com', and 'megaintanpratiwi04@gmail.com'. A blue 'REGISTER' button is at the bottom of the form.

8. Realtime validasi data

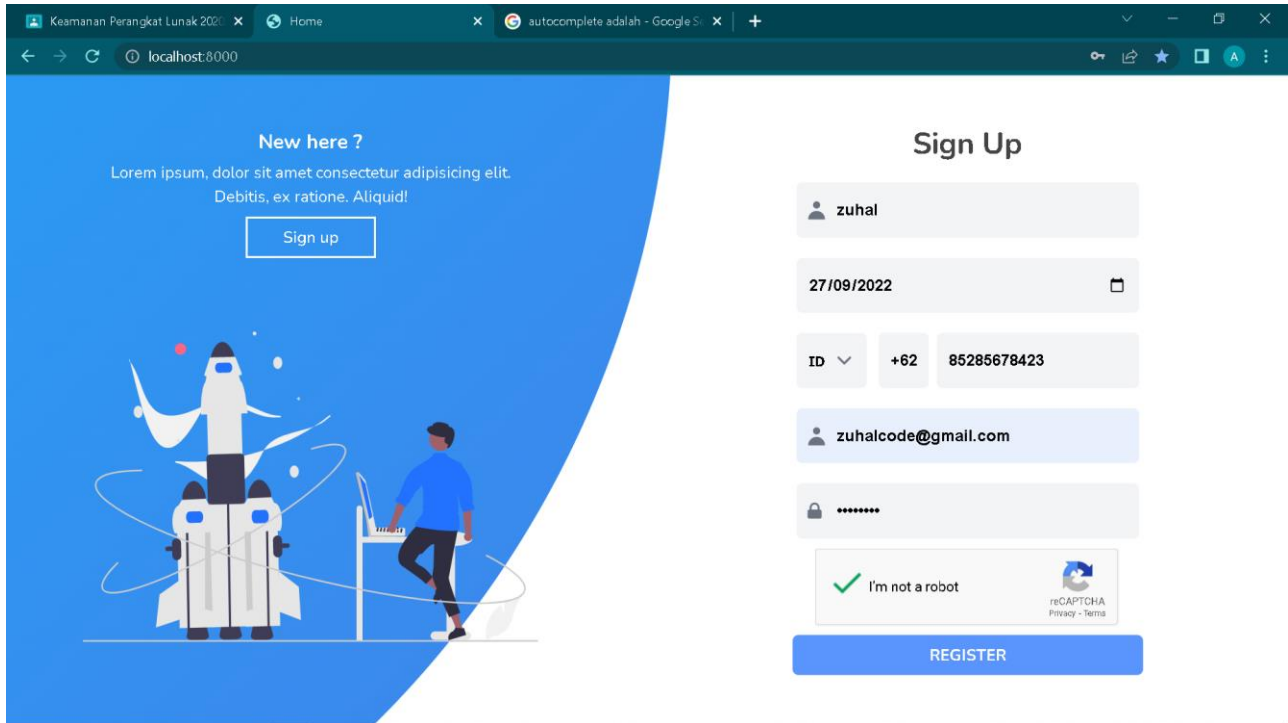
Muncul pesan error ketika inputan password kurang dari 8 karakter



The screenshot shows the same web browser window as before, but the 'Sign Up' form is now filled with different data. The Username field is filled with 'zuhal', the Date of Birth field is filled with '27/09/2022', the ID field is filled with '+62 85285678423', the Email field is filled with 'zuhalcode@gmail.com', and the Password field is filled with '****'. A red error message 'Minimum 8 characters password required' is displayed below the Password field. The 'I'm not a robot' checkbox is checked, and a reCAPTCHA logo is visible. A blue 'REGISTER' button is at the bottom of the form.

9. Kode otomatis pada isian data

Penggunaan Recaptcha pada akhir inputan sebelum tombol register ditekan



The screenshot displays a web browser window with the address bar showing 'localhost:8000'. The page is divided into two main sections. On the left, a blue curved banner contains the text 'New here ?' followed by placeholder text 'Lorem ipsum, dolor sit amet consectetur adipisicing elit. Debitis, ex ratione. Aliquid!' and a 'Sign up' button. Below the text is an illustration of a person sitting at a desk with a computer, with a rocket ship launching in the background. On the right, a 'Sign Up' form is visible. The form includes input fields for a username (filled with 'zuhal'), a date of birth (filled with '27/09/2022'), a phone number (prefixed with '+62' and filled with '85285678423'), and an email address (filled with 'zuhalcode@gmail.com'). Below these fields is a password input field with masked characters. At the bottom of the form is a reCAPTCHA widget with a green checkmark and the text 'I'm not a robot'. A blue 'REGISTER' button is located at the bottom of the form.

New here ?

Lorem ipsum, dolor sit amet consectetur adipisicing elit. Debitis, ex ratione. Aliquid!

Sign up

Sign Up

zuhal

27/09/2022

ID +62 85285678423

zuhalcode@gmail.com

I'm not a robot

REGISTER