

Tax Calculator

How to run the assignment.

For offline access :

1. Download the Github Repo Files.
2. Open the index.html file (It may have a browser logo ex Chrome)

For online access :

1. Click the below Link : <https://fyle-tax-calculator-yw5p.vercel.app/>

Following has been implemented in the assignment :

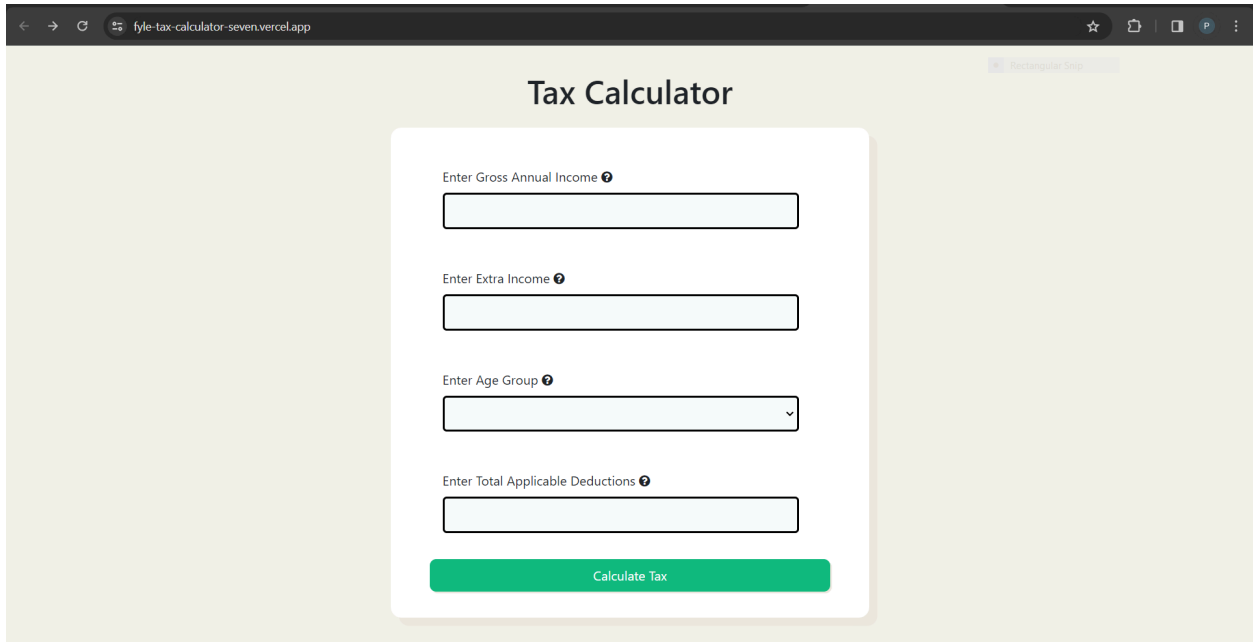
- a. Tax Calculation is provided for correct values of input.
- b. You can input the wrong value there is no restriction in it but you will get a error tooltip showing the error message on hovering the cursor over it.
- c. Also you would get an alert message or no input for wrong or invalid inputs.
- d. All input fields are necessary.
- e. Beautiful UI.

Edge cases or thing that are taken care of are :

- No negative values give an answer
- No tax if total income less than 8 lakhs
- Negative values show error icon
- Total income cannot be negative
- Characters are not allowed
- Characters do not give an answer and show error tooltips.
- No field can be empty
- If no errors are present, the error icon is not shown.

All other things that have been asked in the assignment to do.

1. This is how the UI looks



A screenshot of a web browser displaying a "Tax Calculator" form. The browser's address bar shows "fyle-tax-calculator-seven.vercel.app". The form is centered on a light beige background and contains four input fields with labels and help icons: "Enter Gross Annual Income", "Enter Extra Income", "Enter Age Group" (a dropdown menu), and "Enter Total Applicable Deductions". A green "Calculate Tax" button is positioned at the bottom of the form.

Tax Calculator

Enter Gross Annual Income ?

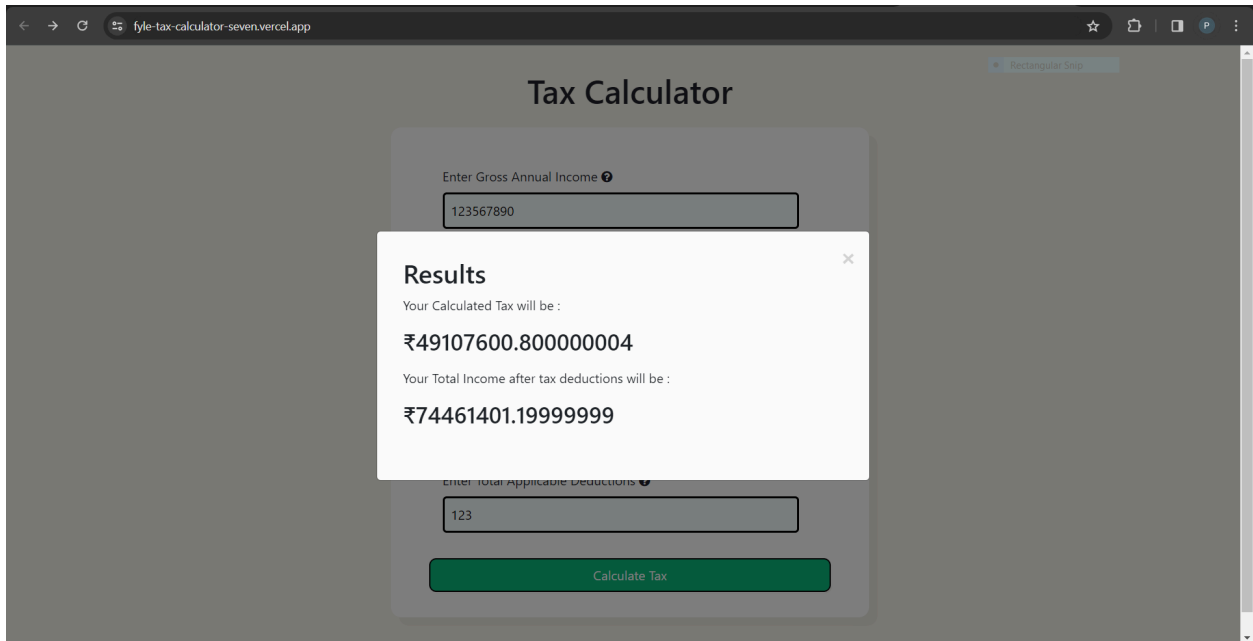
Enter Extra Income ?

Enter Age Group ?

Enter Total Applicable Deductions ?

Calculate Tax

2. This is how the Modal looks



A screenshot of the same "Tax Calculator" web page, but with a "Results" modal open in the foreground. The modal displays the calculated tax and the total income after deductions. The background form is dimmed, showing the values "123567890" for Gross Annual Income and "123" for Total Applicable Deductions.

Tax Calculator

Enter Gross Annual Income ?

123567890

Enter Extra Income ?

Enter Age Group ?

Enter Total Applicable Deductions ?

123

Calculate Tax

Results

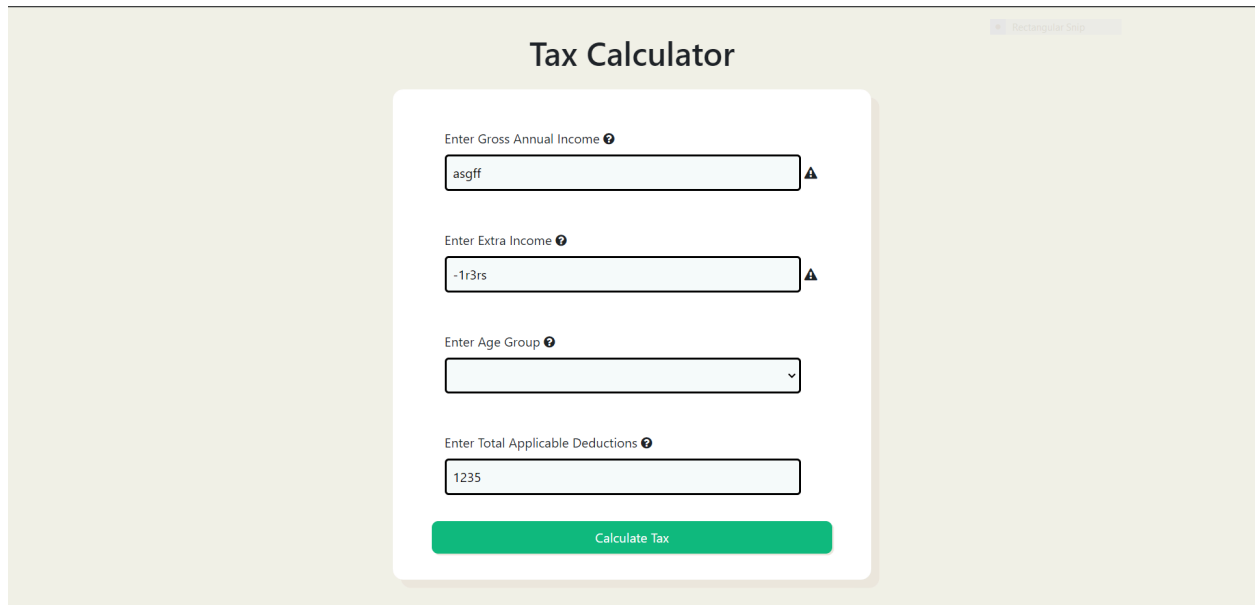
Your Calculated Tax will be :

₹49107600.800000004

Your Total Income after tax deductions will be :

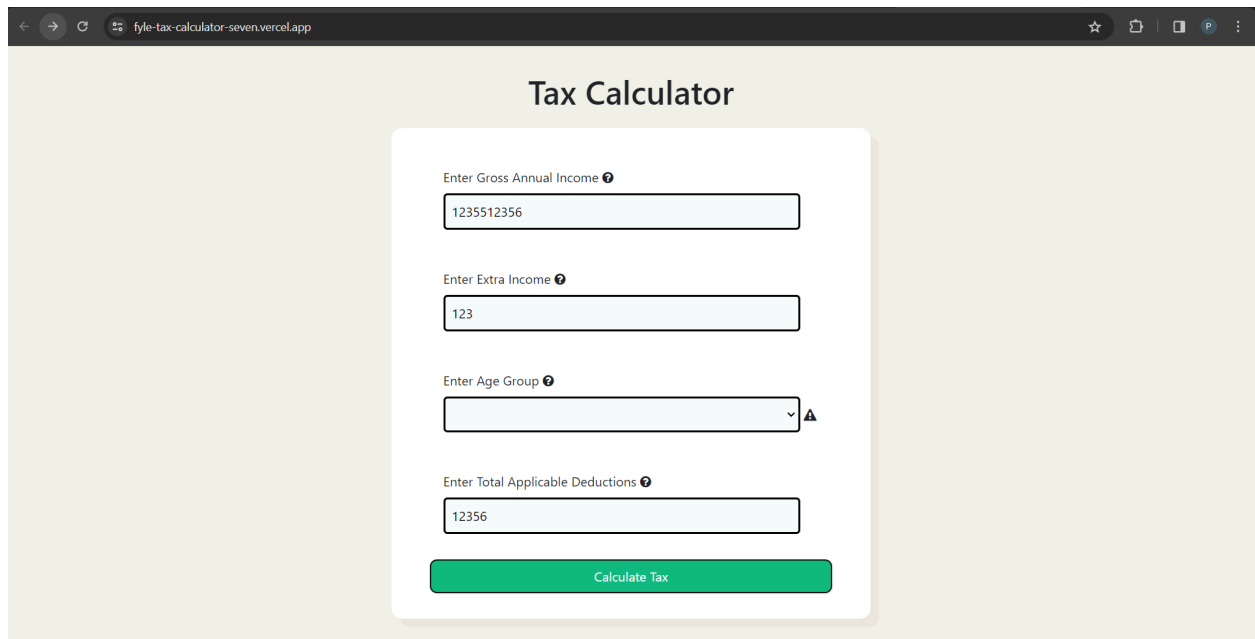
₹74461401.19999999

3. The image shows icons for error in case of wrong or invalid input



A screenshot of a web application titled "Tax Calculator". The form contains four input fields and a "Calculate Tax" button. The first field, "Enter Gross Annual Income", contains the text "asgff" and has a small triangle error icon to its right. The second field, "Enter Extra Income", contains the text "-1r3rs" and also has a small triangle error icon to its right. The third field, "Enter Age Group", is a dropdown menu with a downward arrow icon and no error icon. The fourth field, "Enter Total Applicable Deductions", contains the text "1235" and has no error icon. The "Calculate Tax" button is green and located at the bottom of the form.

4. Error icon if age range or option is not selected before calculating



A screenshot of a web browser displaying the "Tax Calculator" form. The browser's address bar shows the URL "fyle-tax-calculator-seven.vercel.app". The form has four input fields and a "Calculate Tax" button. The first field, "Enter Gross Annual Income", contains the text "1235512356". The second field, "Enter Extra Income", contains the text "123". The third field, "Enter Age Group", is a dropdown menu with a downward arrow icon and a small triangle error icon to its right. The fourth field, "Enter Total Applicable Deductions", contains the text "12356". The "Calculate Tax" button is green and located at the bottom of the form.

5. Images showing the tooltip on hovering

The screenshot shows a web browser window with the URL `fyle-tax-calculator-yw5p.vercel.app`. The page title is "Tax Calculator". The form contains four input fields and a "Calculate Tax" button. The third field, "Enter Age Group", is a dropdown menu. A tooltip with the text "Please Select a option" is visible next to the dropdown arrow. The browser's taskbar at the bottom shows various application icons and system information: 25°C Haze, 23:18, 12-04-2024.

Enter Gross Annual Income ?

Enter Extra Income ?

Enter Age Group ?

Enter Total Applicable Deductions ?

Calculate Tax

The screenshot shows the same "Tax Calculator" form. The first input field, "Enter Gross Annual Income", now contains the text "dffd". A tooltip with the text "Please enter numbers only!" is visible next to the input field. The other fields and the "Calculate Tax" button remain the same. The browser's taskbar at the bottom shows the same system information: 25°C Haze, 23:18, 12-04-2024.

Enter Gross Annual Income ?

Enter Extra Income ?

Enter Age Group ?

Enter Total Applicable Deductions ?

Calculate Tax