

Our project features a React-based loan calculator comprising both eligibility and interest components, providing users with a streamlined interface to input financial details and receive estimates for their eligible loan amount and monthly payments.

****Details: ****

- The Loan eligibility calculator considers disposable income and additional loan amount.
- The interest calculator focuses on calculating monthly payments based on the loan amount and adjustable duration.
- The default loan duration is fixed at 12 months but can be modified by the user.
- The interest rate is initially set at 10% per annum but can be customized based on specific requirements.
- Results are displayed below each calculator section upon performing the corresponding calculation.

Demo

Camilla is a Langara student,

Although she has a job and works some hours weekly, the cost of living has greatly affected her finances.

She is struggling to pay her tuition fee which is around \$8,500 per term.

She then decided to ask colleagues if anyone could suggest ways, she can get loans or scholarships.

While asking around, she was fortunate to come across our data-driven web-application called LoanEase.

She wants to acquaint herself with the site by going through the:

i)

ii) News-----API

iii) Loan and scholarships filter-----API

https://www.internationalstudentloan.com/eligible_schools/international/Canada

She went further by checking available loans.

She filters the loans and scholarships that are available.

After that, she went to the eligibility Calculator to check her eligibility.

She enters some basic information.

i) Monthly wages of \$3000

ii)

iii)

iv)

v)

Recognizing the app's benefits in budget planning, Camilla then investigates payment duration options aligned with her financial situation.

She also realizes that the application is mobile responsive.

****Summary: ****

LoanEase, a user-friendly web application, offers a React-based loan calculator empowering users like Arash to assess eligibility, explore financial options, and

plan budgets efficiently. With customizable loan parameters, it serves as a valuable tool for individuals navigating financial challenges.