# Canada Tax Calculator

## Example of form after entry:

A screenshot of a computer

Description automatically generated

## Features:

Displays the following information for all provinces:

1. User's name
2. User's province
3. User's salary (for the selected province)
4. Federal tax amount
5. Provincial tax amount (for the selected province)
6. Total tax amount deducted from salary
7. Net salary

## Deletion of entries:

* Users can delete a specific entry from the taxGrid (list).
* Users can delete all entries at once.

## Additional details for populated entries:

Users can view additional details about their entry, including:

* A pie chart displaying the breakdown of the salary before taxes by provincial/federal taxes and net salary.
* A bar chart showing the total tax deductions if the user were in any other Canadian province. The user's selected province is highlighted in red for easy comparison. This provides a visual overview of tax deductions across the rest of Canada based on the entered salary.

NOTE: This section is hidden on form load, and only visible once an entry is made.

## Validation:

### 1. Name and salary fields:

* Both the name and salary fields must not be empty.

### 2. Name field:

* The name field should only contain alphabetic characters.

### 3. Salary field:

* The salary field should be a valid positive number.

### 4. Province selection:

* Users must select a province; it cannot be left unselected.

### 5. Deletion restrictions:

* Users cannot delete an entry that is waiting for new data or doesn't contain any data.