**PROJECT: FREELANCE LEDGER**

**Overview**

Freelance Ledger is a dynamic and responsive Freelance Invoice Generator which allows freelancers to **create invoices and download them as PDFs**. This entire project was built using **HTML, CSS, JavaScript**. This project provides **real-time amount calculations, user-friendly input fields** as well as a **polished PDF export** with **text animations** showing that the pdf has been generated and some motivational text to enhance the user experience.

**Problem Statement**

Freelancers tend to create their invoices manually using spreadsheets or even third-party software or applications. These methods tend to be slow, prone to errors, or are also not free. Many existing tools:

* Lack in customization
* Do not give real-time feedback or previews
* Some third-party software or applications tend to have watermarks when downloading as a PDF

This project is a solution to these problems by offering a **lightweight, interactive**, and **fully client-side** invoice generator which:

* Calculating tax and total amount automatically
* Provides a styled preview of the invoice.
* Allows downloading the invoice as a high-quality PDF.
* Requires **no sign-up or server** — just open the webpage and use it

**Project Tech Stack**

|  |  |
| --- | --- |
| **Technology** | **Purpose** |
| HTML | Structure form layout |
| CSS | Styling and Responsive Design |
| JavaScript | Dynamic functionality and PDF logic |
| jsPDF | Generate and export PDF |
| html2canvas | Convert HTML to image for jsPDF |

**Project Features**

Various different features have been implemented into this project to make it responsive and dynamic. Some of them include:

* Add and remove line items dynamically.
* Real-time Tax and Amount calculations.
* Input for Send and Client information.
* Project name, invoice number, and notes support.
* Generate beautiful PDF invoices with one click.
* Clean and modern UI

**Screenshots**

**A screenshot of a computer

AI-generated content may be incorrect.**

**Figure 1: Sender and Client Information**

**A screenshot of a computer

AI-generated content may be incorrect.**

**Figure 2:Invoice Details, Adding or Removing items, Additional Notes and Generate PDF Button**

A screenshot of a computer screen

AI-generated content may be incorrect.

**Figure 3: Inputting Sender and Client Information**

A screenshot of a computer

AI-generated content may be incorrect.

**Figure 4: Input Details with Real-Time Amount Calculation**

A screenshot of a computer

AI-generated content may be incorrect.

**Figure 5: PDF Generated Overlay with saving PDF functionality**

A white invoice with black text

AI-generated content may be incorrect.

**Figure 6: Final Layout of Invoice in PDF**