

# Nextjs - Mini Billing System

Next.js Developer Interview Assignment document is attached [here](#)

Demo Link URL: <http://3.140.239.240:3000/>

Public Github Repository: <https://github.com/gopitridentsqa/HIT-Assignment-Billing-System>

## Tech Stack

Client: Next JS, Typescript

Server: Next JS

## Run Locally

**Step 1:** Clone the project

```
git clone https://github.com/gopitridentsqa/HIT-Assignment-Billing-System.git
```

**Step 2:** Go to the project directory

```
cd HIT-Assignment-Billing-System
```

**Step 3:** Install dependencies

```
npm i
```

**Step 4:** Start the server in development mode

```
npm run dev
```

Application will now run in <http://localhost:3000>

# Application Walkthrough

Here is an overview of the application's main sections and features:

## 1. Home

1. Shows a list of invoices, with client name, total amount, created date, and delete option.
2. The Add Invoice button allows you to create a new invoice.
3. The Delete buttons next to each invoice allow you to remove invoice data.

## 2. Add Invoice

- Form Fields (Client Name, list of items [Description, Quantity, Unit Price] and Total Amount[Read Only] )
- Zod Package was added for form validation.

## Deployment

To deploy the project in a production environment:

1. Install production dependencies by running:
2. Build the project:

**npm run build**

3. Start the application:

**npm run start**