### **BillCraftr**

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### **Scope of Project**

**Technologies used:**

* MERN
* Firebase
* Bootstrap

### **1. User Authentication & Authorization**

* **Account Management**
  + Create accounts/Sign In
  + Log in
  + Manage their sessions
* **Password Management**
  + Password recovery
  + Reset
* **User Roles**:
  + Regular users
  + Admins

### **2. Invoice Templates**

* **Template Gallery**: A collection of pre-designed templates for users to choose from.
* **Template Customization**: Allows users to customize the templates by entering their information and adjusting elements like :
  + Colors
  + Logos
  + Fonts, etc.
* **Preview Option**:
  + Live preview of invoice before downloading.

### **3. Data Input & Processing**

* **User Input Form**: Allows users to input their invoice details. e.g.,
  + client name
  + Address
  + Item description
  + Pricing, etc.
* **Validation**:
  + Validating user inputted data before processing
  + Data Type restricted input fields

### **4. Custom Pricing & Personalization**

* **Discount & Tax Calculators**: Automatically apply
  + Discounts
  + Taxes
  + Or other fees based on user input.
* **Personalization Features**: Allows users to add personal branding elements such as
  + Logos
  + Signatures
  + Personalized notes

### **5. History & Activity Tracking**

* **Activity History**: Stores the user's past invoices and activities like
  + Generated documents
  + Templates used
  + Data input, etc.
* **Invoice Management**:
  + Users can view previously generated invoices from their history.

### **6. UI/UX & Responsiveness**

* **Responsive Design**:
  + Desktop compatible design
  + Mobile compatible design
* **Intuitive Interface**:
  + Easy to navigate
  + Smooth flow of pages