**Development Processes by EverDev.**

1. **Project:**

**Name**: Bakery management system

**Type**: Web Application

1. **Development Stack:**

The following stack will be used:

1. Frontend technology

* The Next Js (Framework of React Js) with TypeScript
* Tailwind CSS (Framework of CSS, very short and easy undertakable) as well as custom CSS for custom animation and overrides.
* Material UI or Handless UI or some other components UI

1. Backend technology

* Node Js with TypeScript
* Express Js with TypeScript
* Encrypt.js or MD5 for the data encryption
* Node mailer (to send mail to users)
* Some 3rd party phone message service (It will be paid)

1. AI model

* Python
* API (To link with UI)

1. Database

* MongoDB (For its flexibility)
* Mongoose (To manage mongoDB queries)
* Or PostgreSQL/MySQL (Owner’s decision)

1. **Cost and Time**

**UI/UX Design:** 3000$ (You must give wireframe)

**Frontend:** 5000$

**Backend:** 8000$ (Without AI work)

**AI Model training**: 8000-10000$

**API integration:** 2000-3000$

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**Time:** 6-8 months (Note: Maybe we shall need more time so please keep it flexible)

1. **What will be the process?**

We shall follow the milestones.

* **1st milestone:**
* Requirement gathering.
* FAQs
* Implementation as described below.

We shall build the whole front-end in the Next Js and deliver so you can check code and structuring. Once the client approves, we move to the next module.

* **2nd milestone:**
* Whole backend will be built during the milestone and postman documentation will be provided for testing.
* Testing
* AI model training
* Testing
* **3rd milestone:**
* Connect Frontend (UI) with the backend by the process API integration. Once it is done the whole plate form will be tested, and we wind up the project.

During the project’s running we shall be needed to arrange multiple meetings, so the sole thing we need is your availability.

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Thank you for considering EverDev.