

Backend Setup:

1. Clone the Repository:

```
git clone https://github.com/harshitg1/zap
```

2. Navigate to the Backend Directory:

```
cd backend
```

3. Install Dependencies:

```
npm install
```

4. Configure Google Authentication:

- Open or create the **.env** file in the backend directory.
- Add the following lines:

Env Copy code

```
GOOGLE_CLIENT_ID="3490857998220g2oc52c7aptjossegehfa6cnp563lu9.apps.googleusercontent.com"
```

```
GOOGLE_CLIENT_SECRET="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"
```

Frontend Setup:

5. Navigate to the Frontend Directory:

```
cd frontend
```

6. Install Dependencies:

```
npm install
```

7. Configure Firebase:

- Set up Firebase and obtain the Firebase configuration (usually found in the Firebase console).
- Open your frontend code, typically in a file like **firebase.js**.
- Update the Firebase configuration:

```
// Import the functions you need from the SDKs you need
import { initializeApp } from "firebase/app";
import { getFirestore } from "firebase/firestore";

// Your web app's Firebase configuration
// For Firebase JS SDK v7.20.0 and later, measurementId is optional
const firebaseConfig = {
  apiKey: "AIzaSyAvRgR3AVZzsmVukZYhuzN5TnXhWGUQs9M",
  authDomain: "turbogo-9857b.firebaseio.com",
  projectId: "turbogo-9857b",
  storageBucket: "turbogo-9857b.appspot.com",
  messagingSenderId: "1022265708128",
  appId: "1:1022265708128:web:7b123152fd74ee8c71bd05"
};

// Initialize Firebase
const app = initializeApp(firebaseConfig);
export const db = getFirestore(app)
```

Here are the attached images

Schema of invoice

```
Email: "utkarshkvdranchi@gmail.com"
amount: 100
dueDate: "12/01/2024"
id: "1"
title: "Invoice 001"
```

Invoice automation is done through firebase automating the process upon click of user .

The image shows the Zapier web interface for a Zap titled "Send Firebase updates via Gmail". The Zap is published by "HARSHIT S." and was created 4 minutes ago. It consists of two steps:

- Trigger:** "1. When a new child node is added to a Firebase database".
- Action:** "2. Send an email via Gmail".

The right-hand panel shows the configuration for the second step, "2. Send an email via Gmail".

- App & event:** App is "Gmail", Event is "Send Email".
- Gmail account:** "harshit31.ugcs20@iiitranchi.ac.in".
- Step details:**
 - To:** "1. Fields Email String Value: utkarshkvdranchi@gmail.com".
 - Subject:** "Reminder for due payment".

<div> <div> <div>🏠</div> <div>> Notification > N2MQS8MazJXL</div> </div> <div>More in Google Cloud</div> </div>		
<div>(default)</div> <div> <div>+ Start collection</div> <div>Notification</div> <div>Users</div> </div>	<div>Notification</div> <div> <div>+ Add document</div> <div>KWrMXJvgtwR58a8TU1wk</div> <div>N2MQS8MazJX1UN87Ap7a</div> </div>	<div>N2MQS8MazJX1UN87Ap7a</div> <div> <div>+ Start collection</div> <div>+ Add field</div> <div>Email: "utkarshkvdranchi@gmail.com"</div> <div>amount: 100</div> <div>dueDate: "12/01/2024"</div> <div>id: "1"</div> <div>title: "Invoice 001"</div> </div>

Reaminder received as scheduled by zapier

Reminder for due payment

Inbox

harshit31.ugcs20@iiitranchi.ac.in

to me

1:05 PM (14 minutes ago)

☆ 😊 ↩ ⋮

Hi, utkarshkvdranchi@gmail.com

You have due payment of amount 100, and due date 12/01/2024

↩ Reply

➦ Forward

😊