

Big7 Collections Boutique - Full Financial Management Website

This repository contains the full source code, database schema, and deployment instructions for the Big7 Collections Boutique website.

1. Project Structure

```
big7-collections/
├── README.md
├── package.json
├── next.config.js
├── public/
└── pages/
    ├── index.js          # Dashboard & login
    ├── records.js        # Financial record management
    ├── workers.js         # Worker management
    └── api/
        ├── sms.js          # Hubtel SMS API integration
        └── records.js       # API for CRUD records
└── components/
    ├── DashboardCard.js
    ├── RecordForm.js
    └── Charts.js
└── supabase/
    └── schema.sql        # Supabase table definitions & sample data
```

2. Supabase Setup

1. Create a Supabase project at supabase.com.
2. Create a new database.
3. Execute the SQL in `supabase/schema.sql` to create tables:
4. users (Admin + Workers)
5. records (financial entries)
6. sms_logs (Hubtel sent SMS logs)
7. audits (transaction logs)
8. Seed with sample data (included in schema.sql).

Tables Overview

- **users**: id, email, name, role (admin/worker), phone, password_hash

- **records**: id, type, amount, person, note, date, created_by
 - **sms_logs**: id, record_id, phone, message, status, sent_at
 - **audits**: id, action, user_id, timestamp
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3. Environment Variables (for Vercel deployment)

```
NEXT_PUBLIC_SUPABASE_URL=your-supabase-url  
NEXT_PUBLIC_SUPABASE_ANON_KEY=your-supabase-anon-key  
HUBTEL_API_KEY=your-hubtel-api-key  
HUBTEL_SENDER_ID=your-hubtel-sender-id
```

4. Local Development

1. Clone this repository.
2. Install dependencies:

```
npm install
```

3. Run the development server:

```
npm run dev
```

4. Open <http://localhost:3000> in your browser.
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5. Deploying to Vercel

1. Sign up / login to [Vercel](#).
 2. Import this GitHub repository into Vercel.
 3. During setup, add the environment variables (Supabase and Hubtel keys) listed above.
 4. Deploy the website; Vercel will auto-build the React project.
 5. Access your live website via the Vercel-provided URL.
 6. Optional: Add a custom domain via Vercel settings.
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6. Admin Credentials

- **Email**: admin@big7.com
- **Password**: big7admin

You can change the admin password later from the Admin UI.

7. Features Included

- Admin + Worker authentication
 - Dashboard with financial totals
 - Record management: create, edit, delete
 - Hubtel SMS for Worker Payments
 - Cloud backup via Supabase
 - Profit & Loss charts (line/bar/pie)
 - Monthly & yearly reports
 - CSV export of financial data
 - Audit logs for all transactions
 - Sample data for immediate use
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8. Next Steps / Future Enhancements

- Android app conversion (React Native / PWA)
 - Real-time notifications for Admin when workers submit updates
 - More advanced reporting filters (weekly, monthly, yearly, category-based)
 - Optional multi-admin role
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9. GitHub Repository

Download or clone the full project from GitHub:

[GitHub Repo - Big7 Collections](#)

Files Included in Repo:

- `package.json` with dependencies and scripts
- `next.config.js` for Next.js configuration
- `pages/` folder for frontend pages and API routes
- `components/` folder for reusable UI components
- `supabase/schema.sql` for database setup and sample data
- `README.md` with full instructions

You can now **push this repository to GitHub**, then connect it to **Vercel** to deploy your website immediately.