

## Rails Budget App

The repository is a simple budget management app built with Ruby on Rails, designed to let users manage categories (like groceries or bills) and records. It uses PostgreSQL for data storage and is containerized with Docker and Docker Compose.

### Prerequisites

git installed

Install a recent version of Postgres.

Installed Rails

#### **1.Clone the repository:**

```
git clone https://github.com/evans22j/Budget-App
```

```
cd Budget-App
```

#### **2.Dockerfile**-used to build docker image

#### **3.docker-compose.yml**-runs web app and database together

#### **4.config/database.yml**-used to connect to database

**5.Gemfile**-When you run bundle install, Bundler reads the Gemfile and installs all required gems. It also creates a Gemfile.lock file that locks the versions of the installed gems.

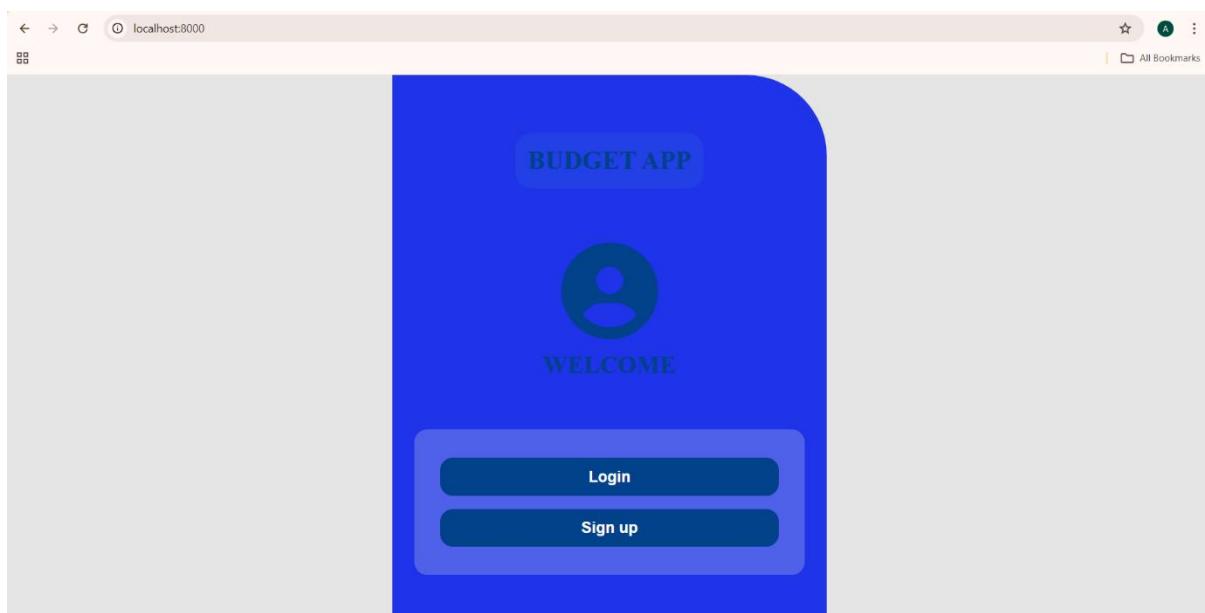
#### **6.Build and run the app-**

```
docker-compose build
```

```
docker-compose run web rails db:create db:migrate
```

```
docker-compose up
```

```
http://localhost:8000
```



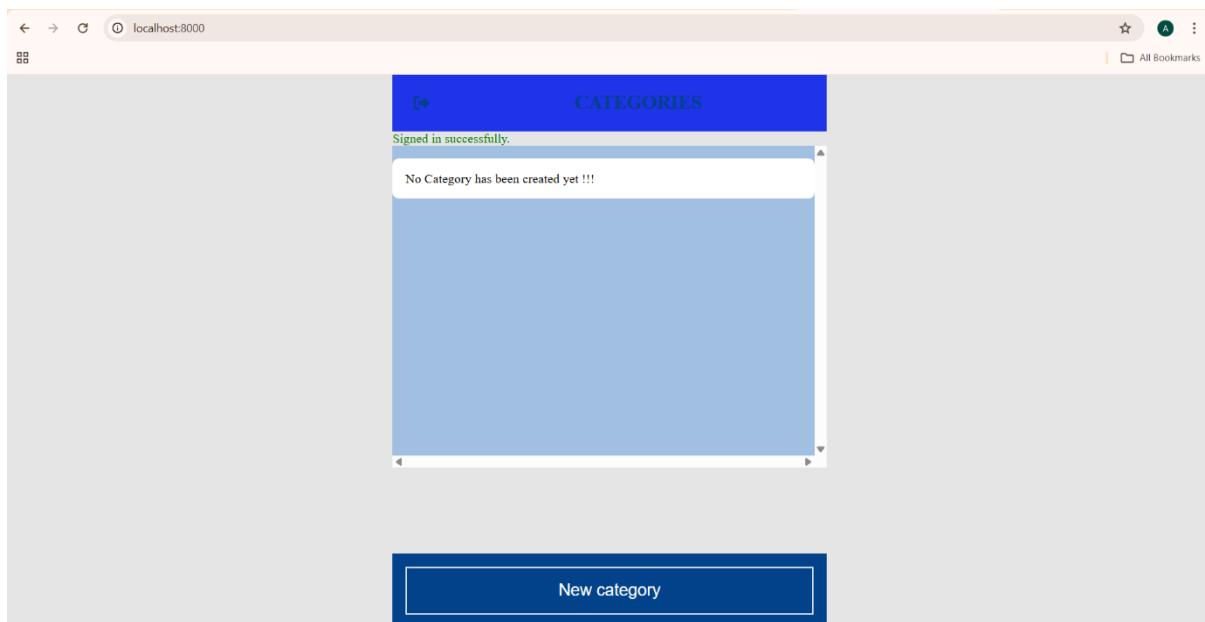
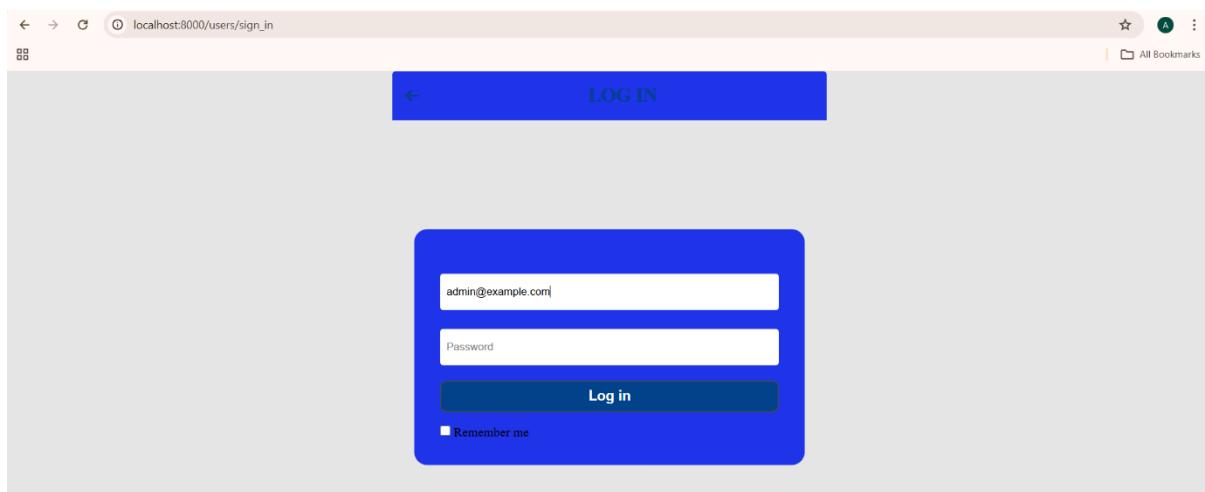
## 7.Create admin user

```
docker-compose run web rails console
```

```
User.create!(name: "Admin User", email: "admin@example.com", password: "password123", password_confirmation: "password123")
```

## 8.Add new category

Create new category to display in the rails app



localhost:8000/categories

Category was successfully created.

	Groceries	\$0.0
	18 Aug 2025	

New category

The screenshot shows a web browser window with the URL 'localhost:8000/categories'. At the top, there is a success message: 'Category was successfully created.' Below this, a table displays a single category entry: 'Groceries' with a value of '\$0.0' and a date of '18 Aug 2025'. A large blue button labeled 'New category' is visible at the bottom of the page. The browser interface includes standard navigation buttons (back, forward, search) and a bookmarks bar.