Daily Quote Website with GitHub Pages

This repository contains a responsive website that displays a daily quote, background image, and audio track. The content changes every day automatically.

Repository Structure

```
your-repo-name/
├── index.html              # Main website HTML file
├── README.md               # This documentation
├── requirements.txt        # Python dependencies for the Flask app
├── app.py                  # Flask application for content generation
└── static/
    └── content/
        ├── daily_content.json  # Generated daily content
        ├── quotes.json         # Collection of quotes
        ├── audio/              # Audio files (.mp3, .ogg, .wav)
        └── images/             # Background images (.jpg, .jpeg, .png)
```

Setup Instructions

1. Setting Up the Repository

1. Create a new GitHub repository for your website

2. Clone the repository to your local machine

3. Add the files from this project to your repository

2. Add Your Content

1. Add your background images to the `static/content/images` directory

2. Add your audio files to the `static/content/audio` directory

3. Customize the quotes in the `static/content/quotes.json` file following this format:

json   📋 Copy

```json
[
  {
    "text": "Your quote text here",
    "author": "Author Name"
  },
  {
    "text": "Another inspiring quote",
    "author": "Another Author"
  }
]
```

3. Generate Daily Content

There are two ways to generate the daily content:

Option 1: Use GitHub Actions (Recommended)

Create a file `.github/workflows/daily-content.yml` with the following content:

yaml

```yaml
name: Generate Daily Content

on:
  schedule:
    - cron: '0 0 * * *'   # Run at midnight UTC every day
  workflow_dispatch:      # Allow manual triggering

jobs:
  generate:
    runs-on: ubuntu-latest
    steps:
      - uses: actions/checkout@v2

      - name: Set up Python
        uses: actions/setup-python@v2
        with:
          python-version: '3.x'

      - name: Install dependencies
```

```
      run: |
        python -m pip install --upgrade pip
        pip install -r requirements.txt

    - name: Generate daily content
      run: python -c "from app import generate_daily_content; generate_daily_content(

    - name: Commit and push if changed
      run: |
        git config --global user.name 'GitHub Actions'
        git config --global user.email 'actions@github.com'
        git add static/content/daily_content.json
        git diff --quiet && git diff --staged --quiet || (git commit -m "Update daily
```

Option 2: Run the Flask App Locally or on a Server

1. Install the required Python packages:

```
pip install -r requirements.txt
```

2. Run the Flask application:

```
python app.py
```

3. The app will generate the daily content and save it to `static/content/daily_content.json`

4. Commit and push the changes to GitHub

4. Enable GitHub Pages

1. Go to your GitHub repository settings

2. Navigate to the "Pages" section

3. Set the source to the branch where your website files are located (usually `main` or `master`)

4. Save the settings

Your website will be published at `https://yourusername.github.io/your-repo-name/`

5. Update the Website Configuration

In the `index.html` file, update the `baseUrl` variable to match your GitHub Pages URL:

javascript   📋 Copy

```javascript
const baseUrl = 'https://yourusername.github.io/your-repo-name/';
```

Customization

You can customize the website by modifying the HTML, CSS, and JavaScript in the `index.html` file. The design is fully responsive and will work on all device sizes.

License

This project is open source and available under the MIT License.