1. Home Route (`/`)

GET Request: Simply accessing the root URL (`/`) would return the welcome message.

2. Register Route (`/register`)

POST Request:

URL: /register

Method: POST

Body:

{

  "username": "newuser",

  "password": "password123"

}

3. Login Route (`/login`)

POST Request:

URL: /login

Method: POST

Body:

{

  "username": "existinguser",

  "password": "password123"

}

4. Logout Route (`/logout`)

POST Request:

URL: /logout

Method: POST

Headers:

{

```
  "Authorization": "user_token"

}
```

5. Songs Route (`/songs`)

GET Request:

URL: /songs?username=username

Method: GET

POST Request:

URL: /songs

Method: POST

Headers:

```
{

  "Authorization": "user_token"

}
```

Body:

```
{

  "track_name": "song name",

  "performer": "artist",

  "album": "album name",

  "rating": 5

}
```

6. Upload Songs Route (`/upload_songs`)

POST Request (for file upload):

URL: /upload_songs

Method: POST

Headers:

```
{

  "Authorization": "user_token"

}
```

Body: FormData with the song file

7. Update Song Rating Route (`/songs/<int:id>/update`)

POST Request:

URL: /songs/1/update

Method: POST

Headers:

```
{

  "Authorization": "user_token"

}
```

Form Data:

```
{

  "new_rating": 4

}
```

8. Delete Song Route (`/songs/<int:id>/delete`)

POST Request:

URL: /songs/1/delete

Method: POST

Headers:

```
{

  "Authorization": "user_token"

}
```

9. Export Songs Route (`/export_songs`)

GET Request:

URL: /export_songs

Method: GET

Headers:

```
{
  "Authorization": "user_token"
}
```