

PitchBridge API Documentation

1. Introduction

PitchBridge is a backend REST API for connecting startup founders with investors.

It supports role-based access for founders, investors, and admins. It includes authentication, pitching, messaging, and startup interactions.

Base URL: <https://startup-official.onrender.com>

2. Authentication

- POST /api/users/login

Authenticate with email & password to receive JWT token.

Request Body:

```
{
  "email": "akshika@example.com",
  "password": "securepass123"
}
```

Response:

```
{
  "token": "<JWT_TOKEN>"
}
```

Use this token in Authorization header for all protected routes:

Authorization: Bearer <JWT_TOKEN>

3. Users

- POST /api/users

Register a new user (founder/investor).

- POST /api/users/login

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Login and get token.

- GET /api/users (Auth required)

Get all users.

- GET /api/users/:id (Auth required)

Get a specific user.

- PUT /api/users/:id (Auth required)

Update user.

- DELETE /api/users/:id (Admin only)

Delete user.

Sample User ID: 686caec990054ee62163ae38

4. Startups

- POST /api/startups (founder only)

Create a startup.

- GET /api/startups

View all startups.

- GET /api/startups/:id

View specific startup.

Sample Startup ID: 68677490fdbedcf7af67f22b

5. Pitches

- POST /api/pitches (Auth required)

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Send a pitch from founder to investor.

- GET /api/pitches

List all pitches.

- PUT /api/pitches/:id/status

Update pitch status (pending, viewed, interested, rejected).

Sample Pitch ID: 68677540e898f7f7a1b9c200

6. Ratings

- POST /api/ratings (Auth required)

Give rating to user/startup.

- GET /api/ratings/:startupId

View all ratings for a startup.

Sample Startup ID: 68677490fdbedcf7af67f22b

7. Notifications

- POST /api/notifications (Auth required)

Create a notification.

- GET /api/notifications (Auth required)

Get your notifications.

8. Error Handling

Standard error responses:

401 - Unauthorized (invalid/missing token)

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400 - Bad Request (validation failed)

403 - Forbidden (not allowed by role)

404 - Not Found (invalid resource id)

9. Sample Auth Header

Authorization: Bearer eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9...

(user: akshika@example.com / role: founder)