**APIs Endpoints for BeBetter (MERN Stack)**

This documentation provides an overview of all available API endpoints, their request methods, access levels, and expected responses.

**🚀 Authentication APIs (/api/auth)**

Handles user authentication, registration, and token generation.

| **Method** | **Endpoint** | **Description** | **Access** |
| --- | --- | --- | --- |
| **POST** | /api/auth/admin/register | Register a new Admin | SuperAdmin |
| **POST** | /api/auth/admin/login | Login Admins and return JWT token | Public |
| **POST** | /api/auth/user/register | Register new users | Public |
| **POST** | /api/auth/user/login | Logout user | Public |

**👨‍💼 Admin APIs (/api/admin)**

Handles administrative functions such as user and system management.

| **Method** | **Endpoint** | **Description** | **Access** |
| --- | --- | --- | --- |
| **GET** | /api/admin/admins | Get all admins | SuperAdmin |
| **GET** | /api/admin/admins/:id | Get admin by id | SuperAdmin |
| **PUT** | /api/admin/admins/:id | Update Admin Role | SuperAdmin |
| **DELETE** | /api/admin/admins/:id | Delete admin | SuperAdmin |
| **GET** | /api/admin/users | Get all users | Admins |
| **DELETE** | /api/admin/users/:id | Delete user | Admin and SuperAdmin Only |
| **GET** | /api/admin/communities | Get all communities | Admins |
| **DELETE** | /api/admin/communities/:id | Delete community | Admin and SuperAdmin only |

**👤 User APIs (/api/users)**

Manages users, profile updates, and account deletion.

| **Method** | **Endpoint** | **Description** | **Access** |
| --- | --- | --- | --- |
| **GET** | /api/users/ | Get all users | Admin, SuperAdmin |
| **GET** | /api/users/:id | Get user by ID | Users, Admins |
| **PUT** | /api/users/:id | Update user details (including profile image) | Users, Admins |
| **DELETE** | /api/users/:id | Delete a user | SuperAdmin, Users |

**🎯 Goal APIs (/api/goals)**

Allows users to manage their personal and tracked goals.

| **Method** | **Endpoint** | **Description** | **Access** |
| --- | --- | --- | --- |
| **POST** | /api/goals/ | Create a new goal | Users |
| **GET** | /api/goals/ | Get all goals | Admin, SuperAdmin |
| **GET** | /api/goals/user/:userId | Get goals for a specific user | Users, Admins |
| **PUT** | /api/goals/:goalId | Update a goal | Users (Owner) |
| **DELETE** | /api/goals/:goalId | Delete a goal | Users (Owner) |

**📊 Progress APIs (/api/progress)**

Manages tracking progress for user-defined goals.

| **Method** | **Endpoint** | **Description** | **Access** |
| --- | --- | --- | --- |
| **POST** | /api/progress/ | Create a new progress entry | Users |
| **GET** | /api/progress/ | Get all progress entries | Admin, SuperAdmin |
| **GET** | /api/progress/user/:userId | Get progress by user ID | Users, Admins |
| **GET** | /api/progress/goal/:goalId | Get progress by goal ID | Users, Admins |
| **PUT** | /api/progress/:progressId | Update progress entry | Users (Owner) |
| **DELETE** | /api/progress/:progressId | Delete progress entry | Users (Owner) |

**📝 Feedback APIs (/api/feedback)**

Handles feedback submission and management.

| **Method** | **Endpoint** | **Description** | **Access** |
| --- | --- | --- | --- |
| **POST** | /api/feedback/ | Submit feedback | Users |
| **GET** | /api/feedback/ | Get all feedback | Admin, SuperAdmin |
| **GET** | /api/feedback/user/:userId | Get feedback for a specific user | Users |
| **DELETE** | /api/feedback/:feedbackId | Delete feedback | Users, Admins |

**📚 Content Library APIs (/api/content)**

Manages content such as articles, videos, and learning resources.

| **Method** | **Endpoint** | **Description** | **Access** |
| --- | --- | --- | --- |
| **POST** | /api/content/ | Add new content | Admin, SuperAdmin |
| **GET** | /api/content/ | Get all content | Public |
| **GET** | /api/content/category/:category | Get content by category | Public |
| **PUT** | /api/content/:contentId | Update content | Admin, SuperAdmin |
| **DELETE** | /api/content/:contentId | Delete content | Admin, SuperAdmin |

**📌 Community APIs (/api/communities)**

Handles community creation and management.

| **Method** | **Endpoint** | **Description** | **Access** |
| --- | --- | --- | --- |
| **POST** | /api/communities/ | Create a new community | Users, Admins |
| **GET** | /api/communities/ | Get all communities | Public |
| **GET** | /api/communities/:communityId | Get a specific community | Public |
| **PUT** | /api/communities/:communityId | Update a community | Admin, SuperAdmin |
| **DELETE** | /api/communities/:communityId | Delete a community | SuperAdmin |

**💬 Message APIs (/api/messages)**

Handles communication within communities.

| **Method** | **Endpoint** | **Description** | **Access** |
| --- | --- | --- | --- |
| **POST** | /api/messages/ | Send a message in a community | Users |
| **GET** | /api/messages/community/:communityId | Get all messages in a community | Users |
| **GET** | /api/messages/community/:communityId/user/:userId | Get messages from a user in a community | Users |
| **DELETE** | /api/messages/:messageId | Delete a message | Users (Sender) |

**🔔 Notification APIs (/api/notifications)**

Handles notifications sent to users.

| **Method** | **Endpoint** | **Description** | **Access** |
| --- | --- | --- | --- |
| **POST** | /api/notifications/ | Send a notification | Admin, SuperAdmin |
| **GET** | /api/notifications/ | Get all notifications for a user | Users |
| **PUT** | /api/notifications/:notificationId | Mark a single notification as read | Users |
| **DELETE** | /api/notifications/:notificationId | Delete a single notification | Users |
| **PUT** | /api/notifications/mark-all | Mark all notification as read | Users |
| **DELETE** | /api/notifications/delete-all | Delete all notifications | User |