**complete API URL list** for your application:

## **1. Authentication API**

Handles user authentication and API key management.

| **Method** | **Endpoint** | **Description** |
| --- | --- | --- |
| POST | /auth/register | Register a new user |
| POST | /auth/login | User login (returns JWT token) |
| POST | /auth/logout | User logout |
| GET | /auth/me | Get current logged-in user details |
| POST | /auth/api-key/generate | Generate API key for a user |
| GET | /auth/api-key/list | List all active API keys for a user |
| DELETE | /auth/api-key/revoke/{key\_id} | Revoke an API key |

## **2. Chatbot API**

Handles chatbot interactions and responses.

| **Method** | **Endpoint** | **Description** |
| --- | --- | --- |
| POST | /chatbot/query | Send a user message and get chatbot response |
| GET | /chatbot/history | Retrieve past chatbot interactions |
| GET | /chatbot/settings | Get chatbot settings (e.g., greeting message) |
| PUT | /chatbot/settings/update | Update chatbot settings |

## **3. Knowledge Base API**

Manages FAQs and chatbot knowledge base.

| **Method** | **Endpoint** | **Description** |
| --- | --- | --- |
| GET | /knowledge-base/entries | Get all knowledge base entries |
| POST | /knowledge-base/add | Add a new entry to the knowledge base |
| PUT | /knowledge-base/update/{id} | Update an existing knowledge base entry |
| DELETE | /knowledge-base/delete/{id} | Delete a knowledge base entry |

## **4. Vector Search API**

Handles AI-enhanced search using vector embeddings.

| **Method** | **Endpoint** | **Description** |
| --- | --- | --- |
| POST | /vector-search/query | Perform a similarity search based on input text |
| GET | /vector-search/entries | Get stored vector embeddings |
| POST | /vector-search/store | Store new vector embeddings |
| DELETE | /vector-search/delete/{id} | Delete a vector entry |

## **5. Chat Logs API**

Manages user chatbot interaction logs.

| **Method** | **Endpoint** | **Description** |
| --- | --- | --- |
| GET | /logs/conversations | Retrieve all chatbot conversation logs |
| GET | /logs/conversations/{id} | Retrieve a specific chatbot conversation |
| DELETE | /logs/delete/{id} | Delete a conversation log |

## **6. Admin API**

Handles admin dashboard functions.

| **Method** | **Endpoint** | **Description** |
| --- | --- | --- |
| GET | /admin/users | List all users (admin only) |
| PUT | /admin/users/update/{id} | Update user details |
| DELETE | /admin/users/delete/{id} | Delete a user |
| GET | /admin/tenants | List all tenants (multi-tenant support) |
| POST | /admin/tenants/create | Create a new tenant |

## **7. System Monitoring API**

Handles system performance, health checks, and logs.

| **Method** | **Endpoint** | **Description** |
| --- | --- | --- |
| GET | /system/health | Check system health status |
| GET | /system/stats | Get API usage and performance stats |
| GET | /system/logs | Fetch system logs |

This list covers all **major API functionalities** based on:

* **FastAPI project structure**
* **Database schema**
* **Chatbot requirements**