

DraftGenie Service Details

This document provides the necessary details for integrating with the Azure-deployed service.

- **API Base URL:** The API Base URL is dynamically generated during deployment. It follows the pattern `https://api-gateway.<environment-specific-hash>.southindia.azurecontainerapps.io`. You can retrieve the exact URL by running the following Azure CLI command:

```
az containerapp show --name api-gateway --resource-group draftgenie-rg --query properties.configuration.ingress.fqdn -o tsv
```

- **Endpoint paths:**
 - `/api/v1/health`: Health check for the API Gateway.
 - `/api/v1/health/services`: Health check for all backend services.

Speaker Service Endpoints (`/api/v1/speakers`)

- `GET /`: List all speakers.
- `POST /`: Create a new speaker.
- `GET /{speaker_id}`: Get a specific speaker by ID.
- `PUT /{speaker_id}`: Update a speaker's details.
- `DELETE /{speaker_id}`: Delete a speaker.
- `GET /{speaker_id}/profile`: Get a speaker's profile.
- `PUT /{speaker_id}/profile`: Update a speaker's profile.

Draft Service Endpoints (`/api/v1/drafts`)

- `POST /ingest`: Trigger draft ingestion for a speaker.
- `POST /`: Create a single draft.
- `GET /`: List all drafts.
- `GET /{draft_id}`: Get a specific draft by ID.
- `GET /speaker/{speaker_id}`: Get all drafts for a speaker.
- `DELETE /{draft_id}`: Delete a draft.

Vector Service Endpoints (`/api/v1/vectors`)

- `POST /generate`: Generate a correction vector for a draft.
- `POST /generate/speaker/{speaker_id}`: Generate vectors for a speaker's drafts.
- `GET /{vector_id}`: Get a specific correction vector by ID.
- `GET /speaker/{speaker_id}`: Get all correction vectors for a speaker.
- `GET /speaker/{speaker_id}/statistics`: Get statistics for a speaker's vectors.
- `POST /search`: Search for similar correction vectors.

RAG Service Endpoints (`/api/v1/rag`)

- **POST /generate**: Generate a DFN from an IFN using the RAG pipeline.
- **GET /sessions/{session_id}**: Get RAG session details.
- **GET /sessions/speaker/{speaker_id}**: Get all RAG sessions for a speaker.

Evaluation Service Endpoints (**/api/v1/evaluations**)

- **POST /trigger**: Manually trigger an evaluation for a DFN.
- **GET /**: Get a list of evaluations.
- **GET /{evaluation_id}**: Get a specific evaluation by ID.

- **Documentation or OpenAPI (Swagger) file:**

- The OpenAPI documentation is available at the **/api/docs** endpoint. For example:
https://<your-api-base-url>/api/docs

- **Authentication method:**

- The authentication method is **Bearer Token (JWT)**. The API gateway uses a JWT-based strategy that extracts the token from the **Authorization** header as a bearer token.

- **Any required request headers:**

- **Content-Type**: **application/json** for POST/PUT requests.
- **Authorization**: **Bearer <your-jwt-token>** for authenticated endpoints.

- **Example request/response payloads:**

- These would be specific to your application's endpoints. You can find detailed models and examples in the OpenAPI documentation at **/api/docs**.
- Below is a simple example for the health check endpoint.

Health Check Example

- **Request:**

```
GET /api/v1/health HTTP/1.1
Host: <your-api-base-url>
```

- **Response:**

```
{
  "status": "ok",
  "info": {
    "api-gateway": {
      "status": "up"
    }
  },
  "error": {},
  "details": {
    "api-gateway": {
```

```
    "status": "up"  
  }  
}
```