Crop APIs

Method	Endpoint	Description
GET	/api/Crop/All	Get all crops
GET	/api/Crop/{id}	Get a crop by ID
POST	/api/Crop	Add a new crop
PUT	/api/Crop/{id}	Update a crop by ID
DELETE	/api/Crop/{id}	Delete a crop by ID
GET	/api/Crop/dropdown	Get active crops for dropdown (ID & name only)
GET	/api/Crop/Filter	Filter crops based on all properties (soil pH, temp, water requirement, etc.)

Farm APIs

Method	Endpoint	Description
GET	/api/Farm/All	Get all farms
GET	/api/Farm/{id}	Get a farm by ID
POST	/api/Farm	Add a new farm
PUT	/api/Farm/{id}	Update a farm by ID
DELETE	/api/Farm/{id}	Delete a farm by ID
GET	/api/Farm/dropdown	Get farms for dropdown (ID & name only)
GET	/api/Farm/filter	Filter farms by name, location, user, etc.

Field APIs

Method	Endpoint	Description
GET	/api/Field/All	Get all fields
GET	/api/Field/{id}	Get a field by ID

Method	Endpoint	Description
POST	/api/Field	Add a new field
PUT	/api/Field/{id}	Update a field by ID
DELETE	/api/Field/{id}	Delete a field by ID
GET	/api/Field/dropdown	Get fields for dropdown (ID & name only)
GET	/api/Field/filter	Filter fields by soil type, irrigation, size, farm, etc.

FieldWiseCrop APIs

Method	Endpoint	Description
GET	/api/FieldWiseCrop/All	Get all crop assignments to fields
GET	/api/FieldWiseCrop/{id}	Get a crop-field record by ID
POST	/api/FieldWiseCrop	Assign a crop to a field
PUT	/api/FieldWiseCrop/{id}	Update a crop-field assignment
DELETE	/api/FieldWiseCrop/{id}	Delete a crop-field assignment
GET	/api/FieldWiseCrop/filter	Filter assignments by crop, field, date, status, etc.

Recommendation APIs

Method	Endpoint	Description
GET	/api/Recommendation/All	Get all recommendations
GET	/api/Recommendation/{id}	Get a recommendation by ID
POST	/api/Recommendation	Add a new recommendation
PUT	/api/Recommendation/{id}	Update a recommendation by ID
DELETE	/api/Recommendation/{id}	Delete a recommendation by ID
GET	/api/Recommendation/Filter	Filter recommendations by type, cost, priority, field, etc.

Schedule APIs

Method	Endpoint	Description
GET	/api/Schedule/All	Get all schedules
GET	/api/Schedule/{id}	Get a schedule by ID
POST	/api/Schedule	Add a new schedule
PUT	/api/Schedule/{id}	Update a schedule
DELETE	/api/Schedule/{id}	Delete a schedule
GET	/api/Schedule/Filter	Filter schedules by field, date, type, priority, etc.

User APIs

Method	Endpoint	Description
GET	/api/User/All	Get all users
GET	/api/User/{id}	Get a user by ID
POST	/api/User	Add a new user
PUT	/api/User/{id}	Update a user
DELETE	/api/User/{id}	Delete a user
GET	/api/User/Filter	Filter users by role, name, email, status, etc.

WeatherData APIs

Method	Endpoint	Description
GET	/api/WeatherData/All	Get all weather records
GET	/api/WeatherData/{id}	Get weather record by ID
POST	/api/WeatherData	Add new weather data
PUT	/api/WeatherData/{id}	Update weather data
DELETE	/api/WeatherData/{id}	Delete weather data
GET	/api/WeatherData/Filter	Filter weather data by temperature, humidity, farm, etc.
GET	/api/WeatherData/TopTemperatures	Get top 10 records with highest temperatures

Method	Endpoint	Description
GET	`/api/WeatherData/ByFarm/{farmId}`	Get weather data for a specific farm

If you'd like, I can generate:

- A **Swagger summary table**
- A **Postman collection**
- Or documentation in **Markdown** or **PDF format**