API Endpoints Summary

Auth

Method	Endpoint	Description
POST	/auth/login	Log in user
POST	/auth/logout	Log out user
POST	/auth/refresh	Refresh auth token

Profile

Method	Endpoint	Description
GET	/profile	Get full profile (user, farm, settings)
PUT	/profile	Update user info (name, email)
PATCH	/profile/avatar	Update user avatar
GET	/profile/farm	Get farm info
PUT	/profile/farm	Update farm info
GET	/profile/settings	Get app settings
PUT	/profile/settings	Update app settings

Landing Page

Method	Endpoint	Description
GET	/landing	Get robot status, today's summary, recent alerts
GET	/robot/status	Get robot battery, location, speed
GET	/summary/today	Get today's summary
GET	/alerts/recent	Get recent alerts

Weather & Soil

Method	Endpoint	Description
GET	/environment	Get current weather, 7-day forecast, soil, today's recommendations
GET	/environment/weather/current	Current weather

Method	Endpoint	Description
GET	/environment/weather/forecast	7-day forecast
GET	/environment/soil	Soil conditions (temp, pH)
GET	/environment/recommendations/today	Today's farming recommendations

Live Monitoring

Method	Endpoint	Description
GET	/monitoring	Get metrics, activity timeline, location
GET	/monitoring/metrics	Get live metrics (battery, herbicide, coverage, efficiency)
GET	/monitoring/activity	Get robot activity timeline
GET	/monitoring/location	Get robot location

Weed Logs

Method	Endpoint	Description
GET	/weed-logs	Full weed log summary and detections
GET	/weed-logs/summary	Count per weed category
GET	/weed-logs/detections	Individual weed detections

Reports

Method	Endpoint	Description
GET	/reports	Full report (widgets, trends, distribution)
GET	/reports/widgets	Widgets: total weeds, area, herbicide, efficiency
GET	/reports/weed-trend	Weed detection trend by days
GET	/reports/weed-distribution	Weed type distribution per crop
GET	/reports/export	Export report (pdf, csv)

Image Gallery

Method	Endpoint	Description
GET	/gallery	List images
POST	/gallery	Upload image

Method	Endpoint	Description
GET	/gallery/:id	View single image
DELETE	/gallery/:id	Delete image

Chatbot Assistant

Method	Endpoint	Description
POST	/assistant/query	Send user query
GET	/assistant/history	Get conversation history