5) Run AI Analysis Task

Task Result (top right)

Summary + confidence → Task Result

answer + confidence → Task Result

label + confidence → Task Result

Summarization Service ← if Summarize

Question Answer Service ← if QA

Classification Service ← if Classify

Task router

route (TaskType) → Task router

User (Analyst)

Select task + asset ID (optional Query) → Analysis UI

Show O/P ← (to User)

Run Task Request → Task API

Render result ← (to Analysis UI)

200 OK → Task API

run Task → Task Controller

Task Controller

Save (Task Result + Metadata) → Result Store

Create (TaskType, asset ID, query) → Task Request

load metadata (asset ID) → Processing Context (Text + Metadata)

load Defaults (TaskType) → Model Config

Result Store

Task Request

Processing Context (Text + Metadata)

Model Config