

3-Minute Demo Video Script (Fast)

Use Windows Game Bar (Win+G) or Loom. Record in 1080p. Keep browser + one terminal visible.

0:00–0:25 Intro

- "Hi, I'm [Your Name]. This is the Autonomous Ocean Forecasting Agent."
- "Built on AWS Bedrock AgentCore + Amazon Nova Pro; multi-agent: ingest → analyze → alert."
- "Goal: actionable maritime safety alerts from real ocean & weather data."

0:25–1:30 Live Demo

1. Open Amplify site (paste URL) → point to UI polish
 - "Notice the shimmering skeleton and the stepper showing how the agent works: Understanding → Fetching → Analyzing → Recommending."
 - "It defaults to mock mode and can call a live API if available."
2. Type a query: "Is it safe to sail from Cape Town to Mossel Bay tomorrow?" → Click Analyze
 - Call out the animated progress bar and step transitions while loading.
3. When results appear, highlight the cinematic reveal
 - Alert badge, animated risk bar fill, then a typewriter summary, and staggered factor cards.
 - Call out data sources (Open-Meteo, Copernicus optional)
4. Optional: Paste your API Gateway URL into "API endpoint", uncheck "Mock mode", click Analyze
 - If it errors, show how it clearly falls back to mock and informs the user.

1:30–2:15 Architecture

- Switch to repo page and open [Architecture diagram/Architecture diagram.png](#)
- Explain: API Gateway → Lambda → Bedrock Agent → Action Group → Ingest Lambda → Open-Meteo & S3
- Multi-agent inside app: Supervisor (Bedrock), Data Ingestion, Risk Analysis (Nova Pro), Alert Generation

2:15–2:45 Impact & Differentiation

- "Reasoning LLM provides transparent decision-making, not just retrieval."
- "Autonomous: no human in the loop required."
- "Real impact: reduces maritime risk; accessible and scalable (serverless)."

2:45–3:00 Close

- Show SUBMISSION.md briefly (requirements checklist is green).
- "Code and docs in GitHub (README, QUICKSTART, DEPLOYMENT)."
- "Thanks for watching!"

Optional B-roll (pre-capture)

- Local FastAPI [/docs](#) page
- Terminal calling `POST /query` and showing JSON response
- CloudFormation stack outputs / Agent PREPARED status in console