DevOps Sprint – Project Management Simulation

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https://github.com/kithmini11/pm-devops-sprint-demo.git

1. Project Goal

Deliver a containerized CI/CD pipeline plan in 5 days.

2. PM Deliverables ☑

• WBS (Google Sheets) – 16 tasks, 3 levels

• Excel Gantt & Resource tracker – 5-day timeline

• ClickUp Kanban & Timeline views – 4 user stories

• Jira Scrum – Sprint 1 backlog + Day-5 burndown (simulated)

• Risk Log – 3 risks mitigated

3. Sprint Metrics

Planned Stories: 4 | Completed Planning: 100 % | Budget: $0

4. Next Sprint

Scope ready; build & deploy to AWS when resources allocated.

Links -> WBS: https://docs.google.com/spreadsheets/d/1DaH-GM3Xk1LulZfALOCa0kgvki4GLQiJajVIdGPr1zU/edit?usp=sharing

DevOps Mini ⭐

📋 DevOps Mini ⌄ ☆

📄 Overview ☰ List 🔲 Board 🏁 Timeline 📊 Dashboard 📅 Calendar 🔀 Workflow 💬 Messages 📁 Files +

+ Add task ⌄   🔽 Filter   ⬆ Sort   ⊞ Group   ⚙ Options   🔍

Name	Assignee	Due date	Priority	Status	Task (import...	Owner
⌄ **To do**						
✓ 1.1	👤	Monday	Medium		Choose sample a...	Me
✓ 1.2	👤	Monday	Medium		Repo + branch st...	Me
✓ 1.3	👤	Monday	Medium		Define success cri...	Me
✓ 2.1	👤	Tuesday	Medium		Write Dockerfile	Me
✓ 2.2	👤	Tuesday	Medium		Run container loc...	Me
✓ 2.3	👤	Tuesday	Medium		Push to Docker H...	Me
✓ 2.1	👤		Medium		GitHub Actions	Me

Projects
🔺 DevOps ⊞ ···

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🌐 Summary 🏁 Timeline ☰ Backlog 🔲 Board 📅 Calendar ⊞ List 📝 Forms ☑ All work ⟨⟩ Code 🗃 Archived work items 📄 Pages 🔀 Shortcuts ⌄ +

🔍 Search backlog   KH 👤   Epic ⌄   Type ⌄   📈 ⊞ ···

☐ ⌄ **Pipeline Green** 20 Aug – 25 Aug (5 work items)		4 · 1 · 0	Complete sprint · ···

End-to-end pipeline green by Friday

🔖 ~~DEV-10~~ As a DevOps engineer I want the app containerized and pushed to Docker Hub so that it can be deploy...	CONTAINERIZATION	DONE ⌄	-	👤
☑ DEV-6 Choose sample app (Node/Express)	CONTAINERIZATION	IN PROGRESS ⌄	1	👤
☑ DEV-7 Write Dockerfile	CONTAINERIZATION	TO DO ⌄	2	👤
☑ DEV-8 Run container locally	CONTAINERIZATION	TO DO ⌄	1	👤
☑ DEV-9 Push to Docker Hub	CONTAINERIZATION	TO DO ⌄	1	👤

+ Create

☐ ⌄ **Backlog** (13 work items)		0 · 0 · 0	Create sprint

🔖 DEV-11 As a dev team I want GitHub Actions to build, test, and deploy on every push so that releases are hand...	CI/CD	TO DO ⌄	-	👤
☑ DEV-15 Deploy to VM job	CI/CD	TO DO ⌄		👤
☑ DEV-14 Build & push image job	CI/CD	TO DO ⌄		

💡 Quickstart ✕