Architecture (What We Will Use)

This will work perfectly with our existing whitelabel feature. All roles will be managed properly.

Frontend Integration– Workflow Builder

- Create workflows visually
- Connect nodes inside dialog
- Configure node inputs
- Basic test run

Backend Integration – Workflow Engine

- Sequential node execution
- Webhook & async handling
- Retry & failure logic

Node Runtime

We will use:

- **Single Node Executor Interface**

Used for:

- All integrations
- Easy future node addition

Core Platform (7 Days)

Basic workfow structure

Task	Days
Workflow execution engine	3
Workflow builder UI	3
Node SDK + runtime	0.5
Credentials & OAuth	0.5

Core Total: 7 Days

Nodes (5 Days)

☑ Node 1: Webhooks/agent (Trigger Node)

Used for: Incoming data, events

Task	Days
Webhook trigger + response	1

☑ Node 2: Twilio (Voice + SMS)

Used for: Calls, SMS, call events

Task	Days
SMS send / receive	1
Voice call + status webhook	1

Twilio Total: 2 Days

Node 3: AI (Wave Runner – Text + Summary)

Used for: AI response, post-call summary

Task	Days
Wave Runner core logic	1
OpenAI / Gemini integration	1

AI Total: 2 Days

CRM Nodes

Node	Days
GHL (LeadConnector)	2
HubSpot	2
ServiceTitan	3

CRM Total: 7 Days

Calendar

Node	Days
Cal.com	1

Messaging & Email

Node	Days
Slack	1
Gmail	2
Microsoft Outlook	2
Facebook / Meta	2

Messaging Total: 7 Days

Data & Integrations

Node	Days
HTTP / API Requests	1
Google Sheets	1
Notion	1

Data Total: 3 Days

AI Extensions (Optional Enhancements)

Feature	Days
Web widget AI mode	2
End-of-call structured report	1

AI Enhancements Total: 3 Days

Phase	Days
Phase 1 – Core + 3 Nodes	**12**
Phase 2 – All Remaining Nodes	**21**