

ConstructAI Chatbot

Ask me anything about the project:

Smart Project Scheduling & Timeline Optimization

What is Smart Scheduling?

Smart Scheduling uses AI and optimization algorithms to:

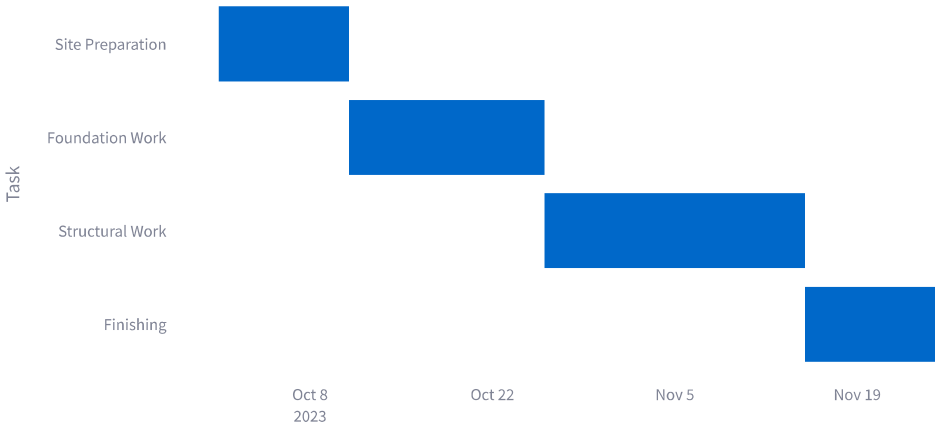
- Suggest the best sequence of tasks to avoid delays.
- Automatically adjust deadlines if delays occur.
- Provide recovery plans to get back on track.
- Manage multiple construction projects efficiently.

Project Tasks

	Task	Duration (days)	Start Date	Dependencies
0	Site Preparation	10	2023-10-01	
1	Foundation Work	15	2023-10-11	Site Preparation
2	Structural Work	20	2023-10-26	Foundation Work
3	Finishing	10	2023-11-15	Structural Work

Project Timeline (Gantt Chart)

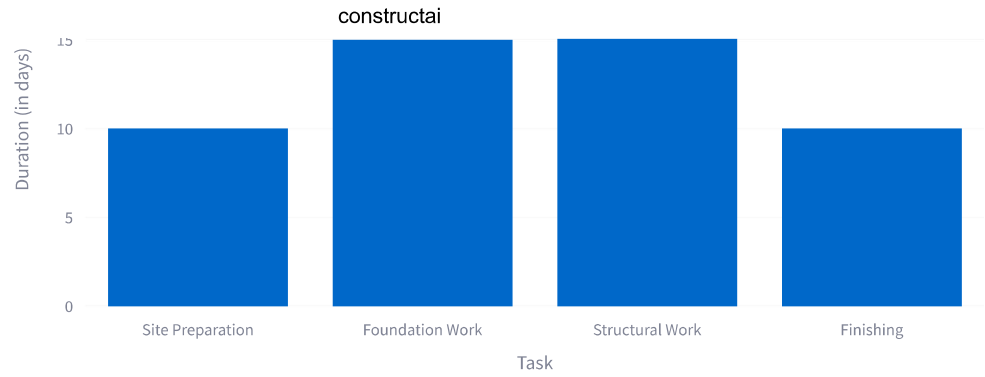
Project Timeline



Task Durations (Bar Chart)

Task Durations





Suggested Task Sequence

```
▼ [  
  0 : "Site Preparation"  
  1 : "Foundation Work"  
  2 : "Structural Work"  
  3 : "Finishing"  
]
```

Delay Simulation

Select a task to simulate a delay:

Site Preparation ▼

Enter the delay (in days):

5 - +

Apply Delay

Manage Multiple Projects

Select a project to view its timeline:

Project A ▼

Timeline for Project A:

```
▼ [  
  0 : "Site Preparation"  
  1 : "Foundation Work"  
  2 : "Structural Work"  
  3 : "Finishing"  
]
```

Go to Home

Go to Project Insights

Go to Document Management

