A2M
TechForce
Innovation Partners

Thun.ai
Team Companion

Use Case: Work From Office Prediction

Solutioning: **AI-Powered Team Engagement & Workplace Intelligence Using MS Teams**

Techs:

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🔗 3 KEY ENDPOINTS - THUNAI CULTURE OS

1. 🧑‍💻 **THUNAI API SERVER**

- **Swagger API Docs**: `http://127.0.0.1:8000/docs` ✅
- **Main API**: `http://127.0.0.1:8000`
- **Health Check**: `http://127.0.0.1:8000/health`

2. 🤖 **TEAMS BOT SERVER**

- **Bot URL**: `http://127.0.0.1:3978` ✅
- **Bot Endpoint**: `http://127.0.0.1:3978/api/messages`

3. 🎮 **TEAMS PLAYGROUND**

- **Playground URL**: `http://localhost:56150/--playground` ✅
- **Account**: `aravindm@28ypnx.onmicrosoft.com`
- **Model**: `llama-3.1-8b-instant`

CultureOS LLM-First Architecture - Primary Intelligence

• **AI-Driven Understanding**: Groq LLM interprets natural language like "Mukund next Wednesday" with full context comprehension

• **Custom Instruction Training**: Domain-specific instructions in 📄 `instructions.txt` make LLM an expert in workplace celebrations

• **Intelligence Over Processing**: LLM comprehends meaning and intent instead of just matching text patterns

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✅ TEST SUMMARY - ALL SERVICES CONFIRMED WORKING!

Service Status:

- 🧑‍💻 **API Job**: ✅ Running
- 🤖 **Bot Job**: ✅ Running
- 🎮 **Playground Job**: ✅ Running

Accessible Endpoints:

- ✅ **API Swagger**: `http://127.0.0.1:8000/docs`
- ✅ **Bot Server**: `http://127.0.0.1:3978`
- ✅ **Playground**: `http://localhost:56150/--playground`

Ready for Testing:

1. **API Testing**: Use Swagger UI to test endpoints
2. **Bot Testing**: Use playground to test [Moments] commands
3. **Integration**: Test full workflow from Teams → Bot → API → Database

Your Thunai Culture OS with Moments module is fully operational! 🎉

<none> Script   ⊞ *moments   ⊞ users   ⊞ greetings   🗗 *<thunai_culture.db 2> Script-1 ✕

```
select * from users u where u.name ="Asma"
```

users 1 ✕

select * from users u where u.name ="A⟋ Enter a SQL expression to filter results (use Ctrl+Space) ▸ ▾ ◆ ▾

	⊙	123 id	A-Z teams_user_id ▾	A-Z name ▾	A-Z email ▾	123 is_admin ▾	A-Z created_at ▾	A-Z updated_at ▾
1		16	user-id-0-1762329030457	Asma	asma@company.com	0	2025-11-05 07:50:30	2025-11-05 07:50:30

<none> Script ✕   ⊞ *moments   ⊞ users   ⊞ greetings   🗗 *<thunai_culture.db 2> Script-1 ✕

```
select distinct * from moments m  where m.person_name ="Asma"
```
General/Scripts/Script.sql

moments 1 ✕

select distinct * from moments m wher⟋ Enter a SQL expression to filter results (use Ctrl+Space) ▸ ▾ ◆ ▾ ▽ ▾

	⊙	123 id ▾	A-Z person_name ▾	A-Z moment_type ▾	A-Z moment_date ▾	A-Z description ▾	A-Z created_by ▾	A-Z created_at
1		12	Asma	birthday	2025-11-07	Asma is Celebrating her Birthday this Friday	user-id-0	2025-11-05 0