

AI Calendar App - Quick Start

Current Status: PRODUCTION READY

Your AI Calendar application is fully functional with date validation constraints implemented.

What's Working:

Date Validation (NEW FEATURE):

- **Past Date Protection:** Cannot create/update/delete sessions for past dates
- **Future Operations:** All operations work normally for future dates
- **Query Freedom:** Can view calendar for any date (past/present/future)
- **Clear Error Messages:** User-friendly feedback for blocked operations

Core Features:

- **AI-Powered Scheduling:** Natural language booking
- **Real-time Calendar:** Live updates and synchronization
- **Complete CRUD:** Create, Read, Update, Delete operations
- **Professional UI:** Modern, responsive design
- **Smart Defaults:** Intelligent time and date handling

Testing Results:

Operation	Past Date	Future Date	Status
CREATE	Blocked	Works	Perfect
READ	Works	Works	Perfect
UPDATE	Blocked	Works	Perfect
DELETE	Blocked	Works	Perfect

Try These Commands:

Valid Commands (Should Work):

```
"Book a training session tomorrow at 2 PM"
"Show me my calendar for next week"
"Update tomorrow's session to 3 PM"
"Delete session from next Friday"
"What do I have scheduled for July 10th?"
```

Blocked Commands (Should Fail):

```
"Book a session for yesterday"  
"Update last week's session"  
"Delete session from July 1st"
```

Next Steps:

1. **Deploy to Production:** Use the Deploy button in the UI
2. **Custom Domain:** Follow DEPLOYMENT_GUIDE.md for custom domain setup
3. **GitHub Repository:** Push code using provided token and instructions

Current Environment:

- Database: Connected and seeded
- API Keys: Configured and working
- Build: Successful without errors
- Dev Server: Running on localhost:3000
- Date System: July 2, 2025 (current date)

Your AI Calendar application is ready for production deployment!