📚 DENTRA DOCUMENTATION INDEX

Project: Dentra AI Voice Agent for Dental Clinics
Status: Production Ready
Last Updated: January 11, 2026

🎯 QUICK START - READ THESE FIRST

1. USER_WORKFLOW_AND_BENEFITS.md (24 KB) ⭐⭐⭐

What it is: Complete guide for dental clinic staff on how to use Dentra daily

Who needs it: Clinic owners, managers, receptionists, dentists

What's inside:
- The problem Dentra solves (missed calls = lost revenue)
- Daily workflows for receptionists (morning routine, handling escalations)
- Weekly review process for managers
- Real-world scenarios (busy mornings, sick days, marketing campaigns)
- Business benefits & ROI calculations
- Patient experience improvements
- Implementation timeline & training

Why read it: Understand the REAL VALUE of Dentra and how staff will actually use it

Location: `/home/ubuntu/dentra_backend/USER_WORKFLOW_AND_BENEFITS.md`

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2. LIVE_TESTING_GUIDE.md (15 KB) ⭐⭐⭐

What it is: Step-by-step instructions to TEST the system by actually calling it

Who needs it: Anyone who wants to see the system in action

What's inside:
- How to configure Twilio phone number (5 min)
- How to call the system and talk to Dentra AI (3 min)
- Exact conversation script to follow
- How to see the appointment appear in dashboard (1 min)
- 6 additional test scenarios
- Complete troubleshooting guide
- Success criteria checklist

Why read it: Actually TEST the end-to-end flow: Call → AI → Dashboard

Location: `/home/ubuntu/dentra_backend/LIVE_TESTING_GUIDE.md`

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3. DEPLOYMENT_SUMMARY.md (12 KB) ⭐⭐

What it is: Technical deployment information

Who needs it: Technical staff, developers

What's inside:
- Backend API URL
- Dashboard URL
- Database credentials
- API endpoints
- System architecture
- Service status

Why read it: Understand the technical infrastructure

Location: `/home/ubuntu/dentra_backend/DEPLOYMENT_SUMMARY.md`

🧪 TESTING DOCUMENTATION

4. COMPLETE_TESTING_WORKFLOW.md (39 KB)

What it is: Professional 52-point QA testing workflow with scoring system

Who needs it: QA testers, project managers

What's inside:
- 52 verification points across 5 phases
- Scoring system (A+ to F grades)
- Pass/fail criteria (45/52 = 87% to pass)
- Certification sign-off form
- Issue tracking templates
- Expected duration: 30-45 minutes

Why use it: Professional-grade validation before production launch

Location: `/home/ubuntu/dentra_backend/COMPLETE_TESTING_WORKFLOW.md`

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5. DASHBOARD_TESTING_CHECKLIST.md (22 KB)

What it is: Quick reference checklist with 47 test cases

Who needs it: Anyone doing quick dashboard validation

What's inside:
- 10 test suites covering all dashboard features
- Quick smoke test (7 tests in 5 minutes)
- Navigation tests
- API verification tests
- Cross-browser tests
- Performance tests
- Edge case tests

Why use it: Fast validation of dashboard functionality

Location: `/home/ubuntu/dentra_backend/DASHBOARD_TESTING_CHECKLIST.md`

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6. E2E_TESTING_GUIDE.md (16 KB)

What it is: End-to-end test scenarios for the backend API

Who needs it: Backend developers, QA engineers

What's inside:
- 12 test scenarios covering various patient call types
- New patient booking
- Emergency calls
- Insurance questions
- Appointment modifications
- Complex scenarios
- All 21 tests pass ✅

Why use it: Validate the backend AI agent logic

Location: `/home/ubuntu/dentra_backend/E2E_TESTING_GUIDE.md`

🔧 SETUP & CONFIGURATION

7. TWILIO_SETUP.md (8.2 KB)

What it is: Guide to configure Twilio phone integration

Who needs it: System administrators, technical staff

What's inside:
- How to purchase a Twilio phone number
- Webhook configuration steps
- Testing the integration
- Troubleshooting common issues

Why read it: Set up the phone number so patients can call

Location: `/home/ubuntu/dentra_backend/TWILIO_SETUP.md`

📊 PROJECT STATUS DOCUMENTS

8. MVP_COMPLETE.md (17 KB)

What it is: Complete MVP summary and feature documentation

Who needs it: Project stakeholders, investors

What's inside:
- All completed features

- System architecture
- Technology stack
- Database schema
- API endpoints
- Deployment status

Why read it: Understand what's been built in the MVP

Location: `/home/ubuntu/dentra_backend/MVP_COMPLETE.md`

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9. BATCH2_COMPLETE.md (6.9 KB)

What it is: Batch 2 completion summary (AI Agents)

What's inside:
- 4 AI agents built (Voice, Scheduler, Policy, Ops)
- Deterministic logic flow
- 21/21 tests passing
- Agent architecture

Location: `/home/ubuntu/dentra_backend/BATCH2_COMPLETE.md`

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10. BATCH3_COMPLETE.md (12 KB)

What it is: Batch 3 completion summary (Dashboard)

What's inside:
- Dashboard implementation
- API endpoints for stats, calls, appointments
- System health monitoring
- Revenue calculations

Location: `/home/ubuntu/dentra_backend/BATCH3_COMPLETE.md`

🌐 URLS & ACCESS

11. PUBLIC_URLS_AND_TESTING.md (9.6 KB)

What it is: All public URLs and how to access them

What's inside:
- Backend API: https://dentra-backend-zlxaiu.abacusai.app
- Dashboard: https://dentra-backend-zlxaiu.abacusai.app/dashboard/
- API Docs: https://dentra-backend-zlxaiu.abacusai.app/api-docs
- Health Check: https://dentra-backend-zlxaiu.abacusai.app/health
- Testing instructions for each endpoint

Location: `/home/ubuntu/dentra_backend/PUBLIC_URLS_AND_TESTING.md`

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12. START_DASHBOARD.md (2.6 KB)

What it is: Quick start guide to access the dashboard

What's inside:
- Direct links to all dashboard pages
- What to expect on each page
- Verification steps

Location: `/home/ubuntu/dentra_backend/START_DASHBOARD.md`

📖 OTHER DOCUMENTATION

13. README.md (7.8 KB)

What it is: Standard project README

What's inside:
- Project overview
- Installation instructions
- Development setup
- Technology stack

Location: `/home/ubuntu/dentra_backend/README.md`

Additional Files:

1. **DASHBOARD_TEST_CASES.md** (17 KB) - Detailed test cases for dashboard
2. **TESTING_GUIDE.md** (6.7 KB) - General testing guide
3. **TESTING_URLS.md** (5.0 KB) - URLs for testing
4. **FINAL_STATUS.md** (2.3 KB) - Final status summary
5. **BATCH2_CHECKPOINT.md** (1.2 KB) - Batch 2 checkpoint
6. **BATCH2_PROGRESS.md** (5.3 KB) - Batch 2 progress tracker
7. **BATCH2_STATUS.md** (1.2 KB) - Batch 2 status

🎯 RECOMMENDED READING ORDER

For Business Stakeholders / Clinic Owners:

1. **USER_WORKFLOW_AND_BENEFITS.md** - Understand the value
2. **LIVE_TESTING_GUIDE.md** - Test it yourself
3. **MVP_COMPLETE.md** - See what's been built
4. **DEPLOYMENT_SUMMARY.md** - Technical overview

For Testing / QA:

1. **LIVE_TESTING_GUIDE.md** - Real end-to-end test
2. **COMPLETE_TESTING_WORKFLOW.md** - Professional validation
3. **DASHBOARD_TESTING_CHECKLIST.md** - Quick checklist
4. **E2E_TESTING_GUIDE.md** - Backend testing

For Technical Implementation:

1. **DEPLOYMENT_SUMMARY.md** - System overview
2. **TWILIO_SETUP.md** - Phone setup
3. **README.md** - Development setup
4. **E2E_TESTING_GUIDE.md** - API testing

For Daily Operations:

1. **USER_WORKFLOW_AND_BENEFITS.md** - How to use it
2. **START_DASHBOARD.md** - Quick access guide
3. **PUBLIC_URLS_AND_TESTING.md** - All URLs

📥 HOW TO ACCESS ALL FILES

Method 1: Files Button (Easiest)

1. Look at the **top-right** of the chat interface
2. Click the **"Files"** button (📁 icon)
3. Browse to: `dentra_backend` folder
4. See all 20+ markdown files
5. Click any file to download

Method 2: Direct File Paths

All files are located at:

```
/home/ubuntu/dentra_backend/*.md
```

Method 3: Ask the Assistant

Ask the assistant to display the content of any specific file in the chat.

✅ VERIFICATION

Total Documentation Files: **20 markdown files**
Total Size: **~250 KB of documentation**
Status: **All files verified and complete** ✅

🚀 SYSTEM STATUS

Backend API: ✅ Running at https://dentra-backend-zlxaiu.abacusai.app

Dashboard: ✅ Accessible at https://dentra-backend-zlxaiu.abacusai.app/dashboard/

Database: ✅ PostgreSQL with 5 clinics, 20 patients, 50 appointments

AI Services: ✅ OpenAI, Deepgram, ElevenLabs, Twilio configured

Testing: ✅ All E2E tests passing (21/21)

Documentation: ✅ Complete and comprehensive

PROJECT STATUS: PRODUCTION READY 🎉

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