

Dentra Dashboard - Complete Testing Checklist

Dashboard URL: <https://dentra-backend-zlxaiu.abacusai.app/dashboard/>

Backend API: <https://dentra-backend-zlxaiu.abacusai.app>

API Documentation: <https://dentra-backend-zlxaiu.abacusai.app/api-docs>

TEST SUITE 1: NAVIGATION & ROUTING (5 tests)

Test 1.1: Main Dashboard Access

Steps:

1. Open browser and navigate to: <https://dentra-backend-zlxaiu.abacusai.app/dashboard/>
2. Wait for page to load

Expected Results:

- Page loads successfully (no errors)
 - Dashboard title “Dashboard” appears at top
 - Dentra logo visible in top-left
 - Navigation bar shows: Dashboard, Appointments, Calls, Escalations, Clinics
 - 6 stat cards are visible
 - System health section visible
 - Recent appointments table visible
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Test 1.2: Top Navigation Bar Links

Steps:

1. From dashboard homepage, click “Appointments” in top navigation
2. Verify URL changes to </dashboard/appointments/>
3. Click “Calls” in top navigation
4. Verify URL changes to </dashboard/calls/>
5. Click “Escalations” in top navigation
6. Verify URL changes to </dashboard/escalations/>
7. Click “Clinics” in top navigation
8. Verify URL changes to </dashboard/clinics/>
9. Click “Dashboard” in top navigation to return home

Expected Results:

- Each link navigates to correct page
 - URLs are correct (no double `/dashboard/dashbaord/` paths)
 - Active page is highlighted in navigation bar
 - Page content updates appropriately
 - No console errors
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Test 1.3: Stat Cards Click Navigation

Steps:

1. From dashboard homepage, hover over “Total Calls” card
2. Card should show hover effect (slight scale up)
3. Click the “Total Calls” card
4. Verify navigation to `/dashboard/calls/`
5. Click browser back button
6. Click “Appointments” card → should go to `/dashboard/appointments/`
7. Click back, then click “Escalations” card → should go to `/dashboard/escalations/`
8. Click back, then click “Clinics” card → should go to `/dashboard/clinics/`

Expected Results:

- Hover effect works (card scales up slightly)
 - Cursor changes to pointer on hover
 - Each card navigates to correct page
 - Browser back button works correctly
 - No broken links
-

Test 1.4: “View All” Links

Steps:

1. From dashboard homepage, scroll down to “Recent Appointments” table
2. Look for “View All” link in top-right of table header
3. Click “View All” link
4. Verify navigation to `/dashboard/appointments/`
5. Go back to dashboard
6. Scroll to “Escalation Queue” section
7. If escalations exist, click “View All” link
8. Verify navigation to `/dashboard/escalations/`

Expected Results:

- “View All” link visible on appointments table
 - Link navigates to full appointments page
 - Arrow icon (→) appears next to “View All” text
 - Link has hover effect (color change)
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Test 1.5: Direct URL Access

Steps:

1. Manually type in browser: `https://dentra-backend-zlxaiu.abacusai.app/dashboard/appointments/`
2. Press Enter
3. Repeat for: `/dashboard/calls/`, `/dashboard/escalations/`, `/dashboard/clinics/`

Expected Results:

- Each URL loads directly without redirects
- Correct page content appears
- Navigation bar shows correct active page
- No 404 errors

✓ TEST SUITE 2: DASHBOARD HOME PAGE (8 tests)

Test 2.1: Stat Cards Display

Steps:

1. Navigate to dashboard homepage
2. Observe all 6 stat cards

Expected Results:

- ✓ “Total Calls” card shows: value, description (“X completed, Y failed”), phone icon
- ✓ “Appointments” card shows: value, description (“X confirmed, Y cancelled”), calendar icon
- ✓ “Escalations” card shows: value, description “Calls requiring attention”, alert icon
- ✓ “Estimated Revenue” card shows: \$0 USD, dollar icon, green background
- ✓ “Success Rate” card shows: percentage with decimal, checkmark icon
- ✓ “Clinics” card shows: 5, “View all clinics” description, activity icon
- ✓ All icons render correctly
- ✓ Numbers are formatted properly

Test 2.2: Clinic Selector

Steps:

1. From dashboard homepage, find “Clinic Selector” dropdown (top-right)
2. Click dropdown to open options
3. Verify “All Clinics” option exists
4. Verify 5 clinic options exist:
 - SmileCare Dental
 - Gentle Touch Dentistry
 - Bright Teeth Family Dentistry
 - Riverside Dental Care
 - Downtown Dental Associates
5. Select “SmileCare Dental”
6. Observe if stats update (may show 0s for filtered data)
7. Select “All Clinics” again

Expected Results:

- ✓ Dropdown opens and shows all clinics
- ✓ All 5 clinics are listed
- ✓ Can select individual clinic
- ✓ Dashboard data filters when clinic selected
- ✓ Can return to “All Clinics” view

Test 2.3: System Health Section

Steps:

1. Scroll down to “System Health” section
2. Observe status indicator
3. Check metrics display

Expected Results:

- Section title “System Health” visible with shield icon
 - Status shows “Healthy” or current status
 - Timestamp shows current date/time
 - Metrics show:
 - Total Calls (24h): 0
 - Error Rate: 0%
 - Escalation Rate: 0%
 - Avg Call Duration: 0 mins
 - Green checkmark icon if healthy
 - “No issues detected” message appears
-

Test 2.4: Recent Appointments Table**Steps:**

1. Scroll to “Recent Appointments” section
2. Verify table headers: Date & Time, Patient, Service, Clinic, Status
3. Observe first 10 appointments
4. Check status badges (green for “scheduled”, blue for “available”)

Expected Results:

- Table displays maximum 10 appointments
 - All column headers visible and properly labeled
 - Patient names appear (or “N/A” for available slots)
 - Dates formatted as “Jan 12, 2026 14:00”
 - Services show proper names (Crown Placement, Root Canal, etc.)
 - Clinic names display correctly
 - Status badges are color-coded
 - “View All” link present in header
-

Test 2.5: Escalation Queue Section**Steps:**

1. Scroll to “Escalation Queue” section
2. Observe current state (should be empty for now)

Expected Results:

- Section title “Escalation Queue” visible with alert triangle icon
 - Shows “0 calls requiring attention”
 - Green checkmark icon displayed
 - Message: “All clear! No escalations at this time”
 - Clean empty state design
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Test 2.6: Page Loading State**Steps:**

1. Open browser DevTools (F12)

2. Go to Network tab
3. Set throttling to “Slow 3G”
4. Refresh dashboard page
5. Observe loading state

Expected Results:

- Loading spinner appears with “Loading dashboard...” text
 - Page doesn’t show broken UI during load
 - Data loads smoothly once API responds
 - No layout shift when content appears
-

Test 2.7: Responsive Design (Desktop)

Steps:

1. View dashboard on full-screen desktop (1920x1080)
2. Resize browser window to 1280x720
3. Resize to 1024x768

Expected Results:

- Layout adapts smoothly
 - Stat cards reorganize in grid
 - Tables remain readable
 - No horizontal scrollbars appear
 - Text doesn’t overflow containers
-

Test 2.8: Error Handling

Steps:

1. Open browser DevTools → Console
2. Check for any JavaScript errors
3. Check Network tab for failed API requests

Expected Results:

- No console errors in red
 - All API calls return 200 status
 - If API fails, error message displays gracefully
 - “Try again” button works if errors occur
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✓ TEST SUITE 3: APPOINTMENTS PAGE (6 tests)

Test 3.1: Appointments Page Load

Steps:

1. Navigate to <https://dentra-backend-zlxaiu.abacusai.app/dashboard/appointments/>
2. Wait for page to load

Expected Results:

- Page title “Appointments (20)” appears

- Total count shows correctly in parentheses
 - Table displays all appointments
 - No loading errors
-

Test 3.2: Appointments Table Content

Steps:

1. On appointments page, verify table columns
2. Check data in each column
3. Scroll through all appointments

Expected Results:

- Table headers: Patient, Clinic, Service, Date, Status
 - 20 appointments displayed (mix of scheduled and available)
 - Patient names visible (e.g., "Karen Walker", "Nancy Rodriguez")
 - "N/A" shown for available slots
 - Clinic names correct
 - Services displayed (Crown Placement, Root Canal, Dental Filling, etc.)
 - Dates formatted correctly
 - Status badges color-coded (green = scheduled, blue = available)
-

Test 3.3: Appointments Pagination

Steps:

1. On appointments page, scroll to bottom
2. Check if pagination controls exist
3. If more than 20 appointments, test page navigation

Expected Results:

- Pagination shows current page / total pages
 - "Next" and "Previous" buttons work (if multiple pages)
 - Page numbers are clickable
 - Data updates when changing pages
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Test 3.4: Appointments Clinic Filter

Steps:

1. On appointments page, find clinic selector dropdown
2. Select "SmileCare Dental"
3. Observe filtered results
4. Select "All Clinics" again

Expected Results:

- Dropdown filters appointments by clinic
- Count updates in page title
- Only appointments for selected clinic show
- Can return to all appointments view

Test 3.5: Appointments Status Filter

Steps:

1. Check if status filter dropdown exists
2. If present, filter by “scheduled”
3. Then filter by “available”
4. Then select “All statuses”

Expected Results:

- Filter dropdown present (if implemented)
 - Appointments filter by status correctly
 - Count updates appropriately
 - Can reset to show all
-

Test 3.6: Appointments Table Hover

Steps:

1. Hover over each appointment row
2. Observe visual feedback

Expected Results:

- Row highlights on hover (background changes)
 - Smooth transition effect
 - Cursor remains normal (not pointer unless row is clickable)
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TEST SUITE 4: CALLS PAGE (4 tests)

Test 4.1: Calls Page Empty State

Steps:

1. Navigate to <https://dentra-backend-zlxaiu.abacusai.app/dashboard/calls/>
2. Observe empty state

Expected Results:

- Page loads successfully
 - Phone icon displayed in center
 - Message: “No Calls Yet”
 - Subtext: “Call logs will appear here once calls are made”
 - Clean, centered empty state design
 - No errors in console
-

Test 4.2: Calls Page Navigation

Steps:

1. From calls page, click other nav items
2. Return to calls page via navigation
3. Return to calls page via back button

Expected Results:

- Navigation works smoothly
 - “Calls” highlighted in navigation bar
 - Empty state persists (no calls yet)
 - Page doesn’t break
-

Test 4.3: Calls Page Clinic Filter**Steps:**

1. On calls page, check if clinic selector exists
2. Try selecting different clinics

Expected Results:

- Clinic selector present (if implemented)
 - Empty state persists for all clinics (no data yet)
 - No errors when filtering
-

Test 4.4: Calls Page Table Structure (Future)**Steps:**

1. View page HTML structure
2. Verify table headers would be: Date & Time, Patient, Clinic, Duration, Status, Action

Expected Results:

- Empty state shows instead of empty table
 - When calls exist (future), table will display properly
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**TEST SUITE 5: ESCALATIONS PAGE (4 tests)****Test 5.1: Escalations Page Empty State****Steps:**

1. Navigate to <https://dentra-backend-zlxaiu.abacusai.app/dashboard/escalations/>
2. Wait for page to load (may see loading spinner briefly)
3. Observe final state

Expected Results:

- Page loads successfully
 - Green checkmark icon displayed
 - Message: “All clear!”
 - Subtext: “No escalations at this time”
 - Clean empty state design
 - No errors
-

Test 5.2: Escalations Page Navigation

Steps:

1. From escalations page, navigate to other pages
2. Return via navigation bar
3. Verify "Escalations" is highlighted

Expected Results:

- Navigation works correctly
 - Active page highlighted properly
 - Empty state consistent
-

Test 5.3: Escalations Page Clinic Filter

Steps:

1. Check if clinic selector exists on escalations page
2. Try filtering by clinic

Expected Results:

- Filter present (if implemented)
 - Empty state persists for all clinics
 - No errors when filtering
-

Test 5.4: Escalations Table Structure (Future)

Steps:

1. Verify expected table headers: Date, Patient, Clinic, Type, Details, Action
2. Check "Resolve" button would appear for each escalation

Expected Results:

- Empty state shows instead of empty table
 - When escalations exist (future), table displays with resolve buttons
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TEST SUITE 6: CLINICS PAGE (5 tests)

Test 6.1: Clinics Page Load

Steps:

1. Navigate to <https://denta-backend-zlxaiu.abacusai.app/dashboard/clinics/>
2. Wait for page to load

Expected Results:

- Page title "Dental Clinics (5)" appears
 - 5 clinic cards displayed in grid
 - All clinics load successfully
 - No errors
-

Test 6.2: Clinic Cards Display

Steps:

1. On clinics page, inspect each clinic card
2. Verify all information displays correctly

Expected Results:

Clinic cards show for:

1. SmileCare Dental

- Address: 123 Main St, New York, NY 10001
- Phone: +15551234567
- Building icon

1. Gentle Touch Dentistry

- Address: 654 Pine St, Phoenix, AZ 85001
- Phone: +15555678901
- Building icon

2. Bright Teeth Family Dentistry

- Address: 456 Oak Ave, Los Angeles, CA 90001
- Phone: +15552345678
- Building icon

3. Riverside Dental Care

- Address: 321 River Rd, Houston, TX 77001
- Phone: +15554567890
- Building icon

4. Downtown Dental Associates

- Address: 789 Elm St, Chicago, IL 60601
- Phone: +15553456789
- Building icon

Test 6.3: Clinic Cards Styling

Steps:

1. Observe clinic card design
2. Hover over cards

Expected Results:

- Cards have white background
- Border and shadow visible
- Green building icon in top-left
- Clinic name in bold
- Address with location pin icon
- Phone number with phone icon
- Cards are evenly spaced in grid
- Hover effect (shadow increases)

Test 6.4: Clinics Page Responsive

Steps:

1. Resize browser window
2. Observe card grid reorganization

Expected Results:

- Cards reorganize from 3 columns → 2 columns → 1 column
 - All cards remain readable
 - No overlapping content
-

Test 6.5: Clinics Navigation

Steps:

1. From clinics page, navigate to other pages
2. Return to clinics page
3. Verify data persists

Expected Results:

- Navigation works smoothly
 - “Clinics” highlighted in nav bar
 - All 5 clinics still displayed
-

TEST SUITE 7: BACKEND API TESTS (4 tests)

Test 7.1: Health Endpoint

Steps:

1. Open new browser tab
2. Navigate to: <https://dendra-backend-zlxaiu.abacusai.app/health>

Expected Results:

```
{
  "status": "ok",
  "timestamp": "2026-01-11T...",
  "service": "DENTRA Backend",
  "version": "1.0.0"
}
```

- Returns 200 status
 - JSON format correct
 - Status is “ok”
-

Test 7.2: API Documentation

Steps:

1. Navigate to: <https://dendra-backend-zlxaiu.abacusai.app/api-docs>
2. Explore Swagger UI

Expected Results:

- Swagger UI loads successfully
 - API title shows “Dentra - AI Voice Agent for Dental Clinics”
 - All endpoint categories visible:
 - Health
 - Clinics
 - Patients
 - Webhook
 - Dashboard
 - Can expand endpoint groups
 - Can test endpoints via “Try it out” button
 - Custom styling applied (not default Swagger theme)
 - No “Swagger” branding visible
-

Test 7.3: Dashboard Stats API**Steps:**

1. Open browser DevTools → Network tab
2. Navigate to dashboard homepage
3. Find request to `/api/dashboard/stats`
4. Click to view response

Expected Results:

```
{
  "success": true,
  "data": {
    "calls": {
      "total": 0,
      "completed": 0,
      "failed": 0,
      "escalated": 0,
      "successRate": 0
    },
    "appointments": {
      "total": 50,
      "confirmed": 0,
      "cancelled": 0,
      "confirmationRate": 0
    },
    "revenue": {
      "estimated": 0,
      "currency": "USD"
    }
  }
}
```

- Returns 200 status
 - Data structure correct
 - Appointments total shows 50
-

Test 7.4: Clinics API

Steps:

1. In browser DevTools → Console, run:

```
fetch('https://dendra-backend-zlxaiu.abacusai.app/clinics')
  .then(r => r.json())
  .then(d => console.log(d))
```

Expected Results:

- Returns array of 5 clinics
- Each clinic has: id, name, address, phone, created_at, updated_at
- All clinic data is accurate

TEST SUITE 8: CROSS-BROWSER TESTING (3 tests)

Test 8.1: Chrome/Chromium

Steps:

1. Test all pages in Google Chrome
2. Check console for errors

Expected Results:

- All pages load correctly
- No console errors
- Styling renders properly

Test 8.2: Firefox

Steps:

1. Open Firefox browser
2. Test dashboard URL
3. Navigate through all pages

Expected Results:

- Compatible with Firefox
- All features work
- Layout consistent

Test 8.3: Safari (if available)

Steps:

1. Open Safari browser
2. Test dashboard

Expected Results:

- Works in Safari
- No webkit-specific issues

TEST SUITE 9: PERFORMANCE TESTS (3 tests)

Test 9.1: Page Load Speed

Steps:

1. Open DevTools → Network tab
2. Hard refresh dashboard (Ctrl+Shift+R)
3. Check “Load” time at bottom

Expected Results:

- Dashboard loads in under 3 seconds
- API calls complete quickly
- No slow resources blocking render

Test 9.2: Lighthouse Score

Steps:

1. Open DevTools → Lighthouse tab
2. Run audit on dashboard page
3. Check scores

Expected Results:

- Performance: >70
- Accessibility: >80
- Best Practices: >80
- SEO: >70

Test 9.3: Memory Usage

Steps:

1. Open DevTools → Performance tab
2. Record while navigating through pages
3. Check memory usage

Expected Results:

- No memory leaks
- Memory usage stays reasonable
- Page doesn't freeze or lag

TEST SUITE 10: EDGE CASES (5 tests)

Test 10.1: Long Clinic Names

Steps:

1. Check if very long clinic names truncate properly
2. Verify no overflow issues

Expected Results:

- Long names don't break layout
 - Text wraps or truncates gracefully
-

Test 10.2: Empty Data States**Steps:**

1. Verify all empty states render correctly:

- No calls → Shows empty state
- No escalations → Shows "All clear"
- No appointments (hypothetically) → Would show empty state

Expected Results:

- Empty states are user-friendly
 - Appropriate icons and messages
 - No broken tables with no data
-

Test 10.3: Large Numbers**Steps:**

1. Check if large appointment counts (20) display correctly
2. Verify number formatting

Expected Results:

- Numbers formatted with commas if needed (e.g., 1,000)
 - No overflow in stat cards
-

Test 10.4: Special Characters**Steps:**

1. Check patient names with special characters
2. Verify addresses display correctly

Expected Results:

- Special characters render properly
 - No encoding issues
 - Accented characters display correctly
-

Test 10.5: Network Failures**Steps:**

1. Open DevTools → Network tab
2. Set to "Offline" mode
3. Try refreshing dashboard
4. Go back online and retry

Expected Results:

- Shows error message when offline
 - “Try again” button appears
 - Recovers when back online
 - Doesn’t show broken UI
-

 **TEST SUMMARY TRACKING**
Copy this checklist format:

- SUITE 1: Navigation & Routing (5/5)
- SUITE 2: Dashboard Home (8/8)
- SUITE 3: Appointments Page (6/6)
- SUITE 4: Calls Page (4/4)
- SUITE 5: Escalations Page (4/4)
- SUITE 6: Clinics Page (5/5)
- SUITE 7: Backend API (4/4)
- SUITE 8: Cross-Browser (3/3)
- SUITE 9: Performance (3/3)
- SUITE 10: Edge Cases (5/5)

TOTAL: 47/47 tests passed

 **BUG REPORTING FORMAT**

If you find any issues, report them using this format:

```
**Bug #:** [number]
**Test:** [Test Suite and Number]
**Severity:** [Critical / High / Medium / Low]
**Description:** [What went wrong]
**Steps to Reproduce:**
1. Step 1
2. Step 2
3. Step 3
**Expected:** [What should happen]
**Actual:** [What actually happened]
**Browser:** [Chrome/Firefox/Safari]
**Screenshot:** [Attach if possible]
```

 **QUICK SMOKE TEST (5 minutes)**

If you want a quick verification, run these critical tests:

1. Dashboard loads → <https://dentra-backend-zlxaiu.abacusai.app/dashboard/>
2. Click “Appointments” in nav → Shows 20 appointments
3. Click “Total Calls” stat card → Goes to calls page
4. Click “Clinics” in nav → Shows 5 clinics

5. Navigate back to Dashboard → All working
6. Check API docs → <https://dentra-backend-zlxaiu.abacusai.app/api-docs>
7. Open console (F12) → No red errors

If all 7 pass, system is functioning correctly!



NOTES

- Some tests may show “0” values for calls/revenue since no actual calls have been made yet
 - This is expected behavior for the current MVP state
 - The system is designed to show data once Twilio integration is fully activated
 - All appointments shown are seeded test data
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Last Updated: January 11, 2026

Dashboard Version: 1.0

Backend Version: 1.0.0