

# Low-Fidelity Wireframes: Mittweida Classic Explorer (65+)

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## Wireframes

### 1. Welcome & Onboarding Screen

```
+-----+
| [Logo] Mittweida Classic Explorer | <- Top center, 20% of screen height
| [Icon: Settings]                  | <- Top right corner
|
| Welcome to Mittweida.              | <- Center screen, large text
| Let's explore at your pace.        | <- Below welcome, slightly smaller
|
| What would you like to do?         | <- 60% down the screen
|
| [Button: Select a Suggested Route] | <- Bottom third, full width
| [Button: Create Your Own Tour]     | <- Bottom of screen, full width
+-----+
```

**Key elements:**

- Large title and subtitle
- Settings icon
- Two clear options: suggested or custom tour

**Placement Notes:**

- Logo and title at top 20% of screen for immediate brand recognition

- Main buttons in bottom third for easy thumb reach
- 24pt minimum font size for readability
- Buttons should be at least 60px tall for easy tapping

2. Route Selection Screen

|                                       |                                 |
|---------------------------------------|---------------------------------|
| +-----+                               |                                 |
| [Map View with Highlighted Routes]    | <- Occupies top 60% of screen   |
| [Button: Filter]                      | <- Top right corner of map      |
| • Your Location (blue dot)            |                                 |
| • Route A (green line)                |                                 |
| • Stop points marked 1-5              |                                 |
| • Route B (orange line)               |                                 |
| • Stop points marked A-D              |                                 |
| +-----+                               |                                 |
| • Tap on a route line to see details: | <- Bottom 40% of screen         |
| Short Historical Walk (30 min)        | <- Card view with 20px padding  |
| • 5 stops, benches along the way      |                                 |
|                                       |                                 |
| • Tap on other route to see:          |                                 |
| Church & Park Stroll (45 min)         |                                 |
| • 4 stops, cafés nearby               |                                 |
|                                       |                                 |
| [Button: Continue]                    | <- Bottom of screen, full width |
| [Button: Back]                        | <- Bottom of screen, full width |
| +-----+                               |                                 |

Key elements:

- Interactive map with overlays
- Tap-enabled routes showing names, durations, features
- Clear call to action button
- Filter button for customizing routes

Placement Notes:

- Map view dominates top portion for spatial orientation
- Information cards slide up from bottom when routes are selected
- Continue button fixed at bottom with 80px height for prominence
- Filter button positioned in upper right for quick access

3. Guided Tour Screen

|                               |                                     |
|-------------------------------|-------------------------------------|
| +-----+                       |                                     |
| [Map View - Fullscreen]       | <- Covers 100% of screen area       |
| [Button: Filter]              | <- Top right corner                 |
| • Blue dot: you               | <- Dynamic positioning based on GPS |
| • Numbered pins for each stop | <- Distributed across map           |
|                               |                                     |

|                              |                                      |
|------------------------------|--------------------------------------|
| --> When arriving at a stop: |                                      |
| [Popup Card Appears]         | <- Slides up from bottom, covers 30% |
| of screen                    |                                      |
| -----                        |                                      |
| St. Afra Church              | <- Card title, left-aligned          |
| [Photo Thumbnail]            | <- Right side of card, 40% of card   |
| width                        |                                      |
| [Button: Explore This Stop]  | <- Bottom of card, full card width   |
| -----                        |                                      |
|                              |                                      |
| +-----+                      |                                      |

Key elements:

- Always fullscreen map view
- Location-aware pins
- Popup cards when near a stop with photo and CTA
- "Explore This Stop" opens...

Placement Notes:

- Map always remains visible for context
- Pop-up notification cards slide up from bottom, not obscuring current position
- Button placement at bottom of card for easy thumb access
- Cards should have 16px minimum padding on all sides

3a. Attraction Detail (Story View)

|                                      |                              |
|--------------------------------------|------------------------------|
| +-----+                              |                              |
| [Story Carousel Mode]                | <- Fullscreen takeover       |
| -----                                |                              |
| [Photo 1: Exterior view]             | <- Top 60% of screen         |
| Text: "Built in the 14th century..." | <- Bottom 30% of screen      |
| [Audio Narration ON/OFF]             | <- Bottom right corner       |
|                                      |                              |
| [Next] [Back]                        | <- Sides of screen, centered |
| vertically                           |                              |
| -----                                |                              |
| [Exit Story]                         | <- Bottom center of screen   |
| +-----+                              |                              |

Key elements:

- Instagram Story-style fullscreen carousel
- Photo + short text captions per slide
- Optional narration
- Easy nav and exit

Placement Notes:

- Photos positioned in top portion for easy viewing
- Text in lower third with high contrast background for readability
- Exit button always visible at bottom center
- Navigation arrows on sides at comfortable thumb height (center vertical)
- Audio controls in corner but large enough (min 48px) for easy targeting

|  |                                      |
|--|--------------------------------------|
| +-----+                                    |                                      |
| \[Map View]                                | <- Top 50% of screen                 |
| \[Button: Filter]                          | <- Top right corner                  |
| • Blue dot: you                            |                                      |
| • Numbered pins for each stop              |                                      |
| -----                                      |                                      |
| Stop 1: St. Afra Church                    | <- Bottom 50% of screen              |
| • Description text (large font)            | <- Card view with scrollable content |
| • \[Play Audio] \[Photo]                   | <- Side by side buttons              |
| • Accessibility: bench nearby              | <- Bottom of information card        |
|  |                                      |
| \[Button: Next Stop] \[Button: Pause Tour] | <- Fixed at bottom of screen         |
| -----+                                     |                                      |

Key elements:

- Map + current location
- Stop info card with text, audio, image, rest info
- Navigation buttons: Next, Pause
- Filter access for preferences

Placement Notes:

- Split screen design with map on top half and information below
- Information card has fixed header but scrollable content area
- Action buttons fixed at bottom of screen for consistent placement
- Media control buttons positioned side-by-side in the middle of the card

4. Completion & Travel Journal Screen

|   |                                     |
|---|-------------------------------------|
| +-----+                                 |                                     |
| Congratulations!                        | <- Top third of screen, centered    |
| You completed the tour:                 |                                     |
| • 5 stops, 30 min                       |                                     |
|   |                                     |
| \[Your Travel Journal]                  | <- Middle third, full width section |
| • PDF icon • Email icon • Print icon    | <- Evenly spaced icons in a row     |
|   |                                     |
| \[Button: Restart Tour] \[Button: Exit] | <- Bottom third, side by side       |
| -----+                                  |                                     |

Key elements:

- Summary message
- Access to saved journal (download/email/print)
- Options to restart or exit

Placement Notes:

- Celebratory message at top with ample white space
- Action icons centered in middle section with equal spacing
- Bottom buttons positioned for easy access, side by side with equal width
- All elements center-aligned for formal, balanced appearance

5. Create Your Own Tour Screen

|  |                                     |
|--|-------------------------------------|
| +-----+ +                              |                                     |
| Create Your Own Tour                   | <- Top header, full width           |
| \[Button: Filter]                      | <- Top right under header           |
| -----                                  |                                     |
| \[Map View]                            | <- Top 40% of screen                |
| • Tap to add locations                 |                                     |
| • Your Location (blue dot)             |                                     |
| • Available spots marked with pins     |                                     |
|  |                                     |
| \[List of Attractions with Checkboxes] | <- Bottom 60% of screen, scrollable |
| \[ ] St. Afra Church                   | <- List items with left-aligned     |
| checkboxes                             |                                     |
| \[ ] Mittweida Castle                  |                                     |
| \[ ] Town Park                         |                                     |
| \[ ] Local Café "Kaffeestube"          |                                     |
| \[ ] Textile Museum                    |                                     |
|  |                                     |
| \[Button: Preview Route]               | <- Bottom left, 45% width           |
| \[Button: Start Tour]                  | <- Bottom right, 45% width          |
| +-----+ +                              |                                     |

Key elements:

- Interactive map with tap-to-select functionality
- Checklist of attractions
- Ability to preview custom route
- Filter button for category-based choices

Placement Notes:

- Map contained in top portion for context while selecting
- Scrollable list dominates screen for easy selection
- Checkboxes positioned on left for traditional form experience
- Action buttons fixed at bottom with equal prominence

- 16px minimum spacing between list items for easy selection

## 6. Settings Screen

|   |  |
|---|--|
| +-----+<br>  Settings<br>  -----<br>  Text Size:<br>screen height<br>  • \[Small] \[Medium] \[Large]<br> <br>  Enable Audio Narration:<br>  • \[Toggle ON/OFF]<br> <br>  High Contrast Mode:<br>  • \[Toggle ON/OFF]<br> <br>  Language:<br>  • \[Dropdown: English, German, etc.]<br> <br>  \[Button: Save Settings]<br>  \[Button: Back]<br>+-----+ | <br>  <- Top header, full width<br><br>  <- Each section takes ~20% of<br> <br>  <- Button group, evenly spaced<br> <br>  <- Right-aligned toggle<br> <br>  <- Right-aligned toggle<br> <br>  <- Full width dropdown<br> <br>  <- Bottom of screen, full width<br>  <- Above Save button, full width |
|---|--|

**Key elements:**

- Adjustable text size
- Audio narration toggle
- High contrast mode for visibility
- Language selection
- Save and return options

**Placement Notes:**

- Settings organized in clearly separated vertical sections
- Labels on left, controls on right for traditional settings layout
- Back button positioned above Save to prevent accidental data loss
- Each interactive element has minimum 60px touch target height
- 24px spacing between settings groups for clear visual separation

## Moodboard Concept

### Visual Identity Goal

Create a mood that feels:

- **Timeless** (to match historical depth)
- **Comforting & Clear** (to serve older users)

- **Subtly Elegant** (for credibility and trust)

## Color Palette

- **Warm Neutrals:** sandstone, beige, soft cream (backgrounds)
- **Muted Accents:** sage green, dusty blue, terracotta (highlights)
- **High Contrast Text:** charcoal/dark brown on light backgrounds

## Typography

- **Headings:** Classic serif (e.g. Playfair Display, Cormorant Garamond)
- **Body text:** Clean sans-serif (e.g. Noto Sans, Inter, or Open Sans)
- Large, well-spaced text; WCAG-compliant contrast

## Imagery Style

- **Historical photo overlays** (sepia tone or faded edges)
- **Illustrated line drawings** of architecture or landmarks
- **Clean map visuals** (like hand-drawn maps or subtle textures)

## UI Elements

- Rounded, soft-corner buttons
- Large, friendly icons (with text labels)
- Smooth fade-in transitions, no fast animations
- Card-style layouts for each section (e.g. info cards at tour stops)

## Sound

- Optional soft ambient background sound at start (birds, town square ambience)
- Calm voiceover for audio narration