

# Application Flow Mapping

## Page Index Reference

Step #	Page ID	Array Index	Description
1	welcome	0	Welcome page with user name and PWO #
2	group-practice	1	Group Practice Application verification
3	question-6	2	Question 6 verification
4	payto-mailto	3	Pay To/Mail To information
5	questions-9-17	4	Questions 9-17 verification
6	email-to-snow	5	Email to SNOW
7	question-20	6	Question 20 verification
8	questions-21-23	7	Questions 21-23 verification
9	provider-type-selection	8	<b>BRANCH POINT:</b> Auto-determined based on provider enrollment status

## Existing Provider Path (Steps 11-23)

Step #	Page ID	Array Index	Description
11	existing-provider-open-cics	9	Open CICS
12	existing-provider-add-to-group	10	Add provider to group
13	existing-provider-verify-info	11	Verify provider information
14	existing-provider-close-enrollment	12	Close enrollment task
15	existing-provider-finish-group-change	13	Finish group change
16	existing-provider-create-checklist	14	Create checklist
17	existing-provider-approve-group-change	15	Approve group change
18	existing-provider-open-letter-task	16	Open letter task
19	existing-provider-select-letter	17	Select letter
20	existing-provider-add-to-letter	18	Add provider to letter
21	existing-provider-finish-letter	19	Finish letter
22	existing-provider-close-letter-task	20	Close letter task
23	existing-provider-completion	21	Completion page

## New Provider Path (Steps 24-37)

Step #	Page ID	Array Index	Description
24	create-enrollment	22	Create new enrollment
25	fill-provider-info	23	Fill provider information
26	check-group-specialties	24	Check group specialties
27	enrollment-applications-tab	25	Enrollment applications tab
28	verify-enrollment-application	26	Verify enrollment application
29	provider-address-tab	27	Provider address tab
30	payment-mailing-address-tab	28	Payment/Mailing address tab
31	provider-information-tab	29	Provider information tab
32	npi-tab	30	NPI tab
33	specialty-tab	31	Specialty tab
34	claim-type-tab	32	Claim type tab
35	license-dea-tab	33	License/DEA tab
36	enroll-on-mainframe	34	Enroll on mainframe
37	additional-providers-check	35	<b>DECISION POINT:</b> Additional providers needed?

## Flow Logic

### Main Flow (Steps 1-9)

- User completes Steps 1-8 sequentially
- At Step 9 (provider-type-selection), the system automatically determines the workflow based on provider enrollment status:
  - New Provider** (if any providers need enrollment) → Navigate to Step 24 (index 22)
  - Existing Provider** (if all providers are already enrolled) → Navigate to Step 11 (index 9)
  - Mixed Status:** If there's a mix of new and existing providers, the system prioritizes the New Provider workflow first, enrolling all new providers before adding existing providers

### Existing Provider Flow (Steps 11-23)

- Conditional display based on: `providerEnrollmentType === 'Existing Provider'`
- All pages from index 9-21 are shown when this condition is met
- At Step 23 (existing-provider-completion), user decides:
  - Yes** → Save current provider, loop back to Step 24 (create-enrollment, index 22)
  - No** → Navigate to final completion page

### New Provider Flow (Steps 24-37)

- Conditional display based on: `providerEnrollmentType === 'New Provider'`
- All pages from index 22-35 are shown when this condition is met
- At Step 37 (additional-providers-check), user decides:
  - Yes** → Save current provider, loop back to Step 24 (create-enrollment, index 22)
  - No** → Save current provider, navigate to Step 11 (existing-provider-open-cics, index 9)

### New Provider Loop (Step 37 "Yes")

When "Yes" is selected at Step 37:

- Current provider data is saved to `enrolledProviders` array
- Provider-specific form data is cleared
- `providerEnrollmentType` is set to 'New Provider'
- Navigate directly back to Step 11 (existing-provider-open-cics, index 9)
- Loop repeats: User goes through Steps 24-37 again for each additional new provider

### Existing Provider Loop (Step 23 "Yes")

When "Yes" is selected at Step 23:

- Current provider data is saved to `enrolledProviders` array
- Existing provider-specific form data is cleared
- `providerEnrollmentType` remains 'Existing Provider'
- Navigate directly back to Step 11 (existing-provider-open-cics, index 9)
- Loop repeats: User goes through Steps 11-23 again for each additional existing provider

### Completion Flow (Step 37 "No" or Step 23 "No")

#### From Step 37 "No" (New Provider path):

- Final provider data is saved to `enrolledProviders` array
- `providerEnrollmentType` is set to 'Existing Provider' to enable access to completion steps
- Navigate directly to Step 11 (existing-provider-open-cics, index 9)
- Continue through Steps 11-23 to add all providers to the group

#### From Step 23 "No" (Existing Provider path):

- Final provider data is saved to `enrolledProviders` array
- Navigate to final completion page
- Workflow complete

## Code Organization

The implementation in index.html is organized into clearly labeled sections:

- ICON COMPONENTS** - SVG icon components used throughout the UI
- MAIN FORM COMPONENT** - Main WalkthroughForm with state variables, reference images, and helper functions
- PAGES CONFIGURATION (44 Pages)** - All walkthrough pages organized by workflow section
- VALIDATION & PAGE LOGIC** - Page validation and conditional display functions
- EVENT HANDLERS** - Navigation and form event handling functions
- COMPONENT RENDERING** - Main JSX rendering logic
- MODAL COMPONENTS** - All modal dialogs (Image, Outreach Notes, Enrolled Providers, etc.)
- APPLICATION INITIALIZATION** - Root DOM rendering

## Key Navigation Points

The main navigation logic is located in the **EVENT HANDLERS** section of index.html:

### New Provider Loop Handlers

#### 1. Step 37 "Yes" Handler (additional-providers-check with "Yes")

- Saves provider data to `enrolledProviders`
- Clears provider-specific form fields
- Sets `providerEnrollmentType` to 'New Provider'
- Navigates directly to create-enrollment (Step 24, index 22)
- This implements the "Repeat Steps 24-36" loop for additional new providers

#### 2. Step 37 "No" Handler (additional-providers-check with "No")

- Saves final provider data to `enrolledProviders`
- Sets `providerEnrollmentType` to 'Existing Provider'
- Navigates to existing-provider-open-cics (Step 11, index 9)
- Enables access to completion steps (Steps 11-23)

### Existing Provider Loop Handlers

#### 3. Step 23 "Yes" Handler (existing-provider-completion with "Yes")

- Saves provider data to `enrolledProviders`
- Clears existing provider-specific form fields
- Keeps `providerEnrollmentType` as 'Existing Provider'
- Navigates directly to existing-provider-open-cics (Step 11, index 9)
- This implements the loop for adding multiple existing providers to the group

#### 4. Step 23 "No" Handler (existing-provider-completion with "No")

- Saves final provider data to `enrolledProviders`
- Navigates to final completion page
- Completes the entire workflow

## Flow Validation

The implementation correctly handles:

- Sequential flow through Steps 1-9
- Auto-branching at Step 9 based on provider enrollment status with priority logic:
  - New Provider workflow takes priority if any providers need enrollment
  - All new providers are enrolled before existing providers are added

- Existing Provider path (Steps 11-23)

- New Provider path (Steps 24-37)

- New Provider loop (Step 23 "Yes" → Step 11)

- Transition from New Provider to Existing Provider workflow (Step 37 "No" → Step 11)

- Final completion from Existing Provider workflow (Step 23 "No" → Final completion)

- Provider enrollment data tracking in `enrolledProviders` array

- Proper `providerEnrollmentType` management for conditional page display