My Profile & Account Settings – Full Spec

0. Purpose of this document

This spec defines the full "My Profile" / identity layer of ConnecWrk. It covers: - The user's public-facing professional profile (what others can see about you as talent/freelancer/MSME representative). - Private personal data (age, gender, location, etc.). - Account / security settings and session tracking. - Navigation entry points in the product (top nav avatar menu, left rail, profile completion banner). - APIs, validation, permissions, and update flows.

This module is core because: 1. Other modules (Freelancer Connect, Assignments, Talent Connect, MSME Jobs, MSME Connect) depend on a verified, complete user profile. 2. The platform uses profile completeness as a gating/quality signal and a nudge ("Profile Completion 20%"). 3. Legal/age/location info is pulled from Personal Data and may be required for compliance (age gate, country-level policies, etc.).

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1. High-level surfaces & URLs

1.1 /myprofile/

URL: `https://connecwrk.com/myprofile/`

What it is: Your professional identity. This is the "profile card" style page that shows: - Avatar / profile photo - Display name - Professional Title + Tagline - Profile Completion % meter and edit prompts - Structured sections like Experience, Education, Key Skills, Languages, Interests - Inline edit / add actions for each block

Who sees it: - You (full edit controls). - Other users (in a limited/public form: they see your name, title, tagline, summary, skills; not necessarily DOB, gender, sessions, etc.).

1.2 /personal-data/

URL: `https://connecwrk.com/personal-data/`

What it is: Your personal data sheet, inside **Settings → Personal data** tab. This shows PII-style info: - Full name - Gender - Date of birth - Location (Country → State → City / area)

This page also has an **Edit** button that opens the Personal Data Popup (modal form).

Who sees it: - Only you. - This data is used for compliance, age checks (18+), and internal targeting.

1.3 /settings/

URL: `https://connecwrk.com/settings/`

What it is: Account-level security and platform access screen. It has two internal tabs: 1. **My account** (active by default on screenshot) - Email address (with Edit) - Password (masked, with Edit) - Deactivate account button - Permanently delete account button - Session history block ("Your ConnecWrk sessions") - Current session: browser, IP, login time - Previous sessions: browser, IP, timestamps

1. **Personal data**
2. Same data as `/personal-data/` tab: name, gender, DOB, etc.

Who sees it: only you.

Why it matters: - This is where the platform exposes compliance/legal levers (deactivation, delete permanently). - This is also where we surface session auditing (security transparency).

1.4 Header avatar / quick-access menu

In the global top bar (the horizontal bar with icons: Home, Contacts, Messages, Notifications, and the circular avatar/profile icon), clicking the avatar or the name in the top right opens profile-related options. Behavior: - Takes user to `/myprofile/` (public-facing profile editor) - Gives access to `/settings/` (account controls) - Is consistent across MSME Connect, Freelancer Connect, Assignments, Talent Connect, MSME Jobs, etc.

This ensures identity is global, not feature-specific.

1.5 Left rail context block (Profile Sidebar)

On almost every major page (Freelancer Connect, Assignments, Talent Connect, MSME Jobs, MSME Connect, etc.), there is a left sidebar card showing: - Avatar placeholder (or photo) - User display name - "My Pages" / shortcut link - A callout card (example: "Post your assignment" OR "MSMEs, Enhance Visibility – Create your business page") - Connections count and Profile Views count - **Profile Completion %** (ex: 20%) and a link: "Click here to complete your profile" - A navigation list: - MSME Connect - Freelancer Connect - Assignments - Talent Connect - MSME Jobs - Articles and Trivia

This sidebar: - Reminds user their profile is incomplete. - Provides fast navigation across modules. - Is shared across modules, so Connie must understand that this sidebar is always "you".

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2. Module Breakdown

2.1 My Profile (/myprofile/)

2.1.1 Layout (from screenshot)

Top card: - Avatar placeholder circle - "Edit Profile" link (inline, under name) - Name (e.g. "Lavanya") - Profile Completion meter ("Profile Completion 20%") - Professional Title block - Label: "Professional Title" - Value: e.g. "No professional title provided" - Actions: `Edit` | `Delete` - Tagline block - Label: "Tagline" - Value: "No tagline provided." - Action: `Edit`

Below: Section cards. Each section is a bordered card with: - Section header + inline action (Add or Edit) - Helper subtext inside dashed box - A small teal info icon (i) or plus marker indicating this is editable

Sections (default state when empty): 1. **Professional Experience** - Guidance: "Your knowledge, skills and experience. Add your software skills, social skills or technical experience." - Action: Add

1. **Educational Background**
2. Guidance: "Your educational background. Add your degrees, certifications, or any formal education you've completed."

3. Action: Add

4. **Key Skills (You can add up to 5 skills)**

5. Guidance: "Add your software skills, social skills or technical experience."

6. Action: Edit

7. **What am I exploring on ConnecWrk (You can add 3 fields here)**

8. Label in UI: What am I exploring on ConnecWrk
9. Sub-block header: "Your current explorations"
10. Guidance: "Here you can enter what you're exploring, such as skills, technologies, or ideas."

11. Action: Edit

12. **Languages**

13. Text when empty: "No languages added yet."

14. Action: Add

15. **Interests**

16. Guidance: "What do you like to do outside of work? What are your hobbies, interests, and leisure activities?"
17. Action: Add

2.1.2 Editing Behavior (expected patterns)

Each Add / Edit link opens a modal form specific to that section. Common modal pattern: - Required fields marked with * . - Save / Cancel CTA. - Input validation (non-empty for required, length limits, etc.). - On save success: updates the block inline + possibly bumps profile completion %.

Connie should: - Be able to explain to the user how to fill each block. - Be able to answer: "Where do I add my skills?" → "In 'Key Skills', click Edit on your profile at /myprofile/." - Be able to answer: "Why is my completion only 20%?" → "Because you haven't yet added Experience, Education, Skills, Languages, etc."

2.1.3 Data stored here

These blocks are *professional presentation data*. They are used in: - Freelancer Connect cards ("Professional title" often becomes headline) - Talent Connect listings (expertise summary) - Assignment bidding (your skills for credibility) - Recruiter views in MSME Jobs (they may preview you as a candidate)

Important: This data is public-ish / shareable. It is **not** where DOB, gender, IP sessions etc. live.

2.2 Personal Data (/personal-data/)

(Also appears as the "Personal data" tab inside /settings/)

2.2.1 Layout (from screenshot)

Header row: `Settings` Sub-tabs: - `My account` - `Personal data` (active)

Data table-style list: - **Full name** – value (e.g. "Lavanya") – `Edit` button (opens modal) - **Gender** – value (e.g. "Female") – `Edit` - **Date of birth** – value (e.g. "Wed, 22 Dec 2004") – `Edit` - (Location rows will also be captured in the popup, even if not always fully displayed inline)

2.2.2 Edit Personal Data Popup (modal)

Title: **Edit Personal Data** Fields: - Full Name * (text) - Gender * (radio): Male / Female - Date of Birth * (3 dropdowns: Day, Month, Year) - Country * (dropdown populated via country list API) - State * (dropdown populated dynamically after selecting Country) - City * (text / locationName) Buttons: - `Cancel` - `Save` / `Submit` (on screenshot: not shown, but expected in flow)

Validation rules: - All starred fields (*) are mandatory. - User must be at least 18 years old. - Age check happens client-side before submit. - DOB must be a valid date combination (no Feb 30 etc.). - Country and State must come from the dropdown lists (not free text). - City / Location cannot be empty once Country/State chosen.

After submit: - Call the `POST /api/setting/personaldata` endpoint (see API section). - On success: close modal, refresh Personal Data tab.

2.2.3 Why Personal Data matters

- DOB is used to enforce age restrictions (18+ to use certain marketplace features, submit bids, etc.).
- Country/State/City is used to localize search, show nearby opportunities, and power location filters in other modules.
- Gender and Name appear in certain talent-facing cards / messaging intros.
- Some compliance flows (like hiring, contracting, or payouts in the future) require legal-ish identity data.

Connie should: - Be able to answer: "How do I change my Date of Birth?" → "Go to Settings → Personal data → Edit, then update DOB in the popup. You must still meet the 18+ requirement." - Be able to answer: "Why can't I save?" → "Usually because a required field is missing (like Country/State) or you're under 18 per the DOB you entered."

2.3 Settings (/settings/)

2.3.1 Layout (from screenshot)

Tabs: - `My account` (active in screenshot) - `Personal data`

Inside **My account**: - Email address [Edit] - Password ****** [Edit] - Deactivate your account [Deactivate] - Permanently delete account [Delete permanently] - Your ConnecWrk sessions (audit trail) - Current session - Login from: <Country/IP region> - Browser: Chrome <version> - IP: <ip address> - Login on: <timestamp> - Last access - Browser, IP, timestamp - Historical logins (scrollable list)

This is security + lifecycle control: - User can review active sessions. - User can see IP addresses and times in case of suspicious activity. - User can deactivate or delete account. - User can change credentials.

2.3.2 Account status actions

Deactivate account - Expected behavior: temporarily disable visibility / access without deleting data. - Typical usage: "I don't want to use the platform right now."

Permanently delete account - Expected behavior: hard delete or queued-for-deletion of the account and associated data. - Shown with a red `Delete permanently` button — high-friction action.

Connie must: - Warn about consequences (loss of access, profile removed from search, bids removed, etc.). - Help user find where to do this ("Go to Settings → My account → click 'Delete permanently'").

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3. API Layer (Profile / Personal Data / Settings)

3.1 Get User Profile (Personal Data view)

Endpoint: `GET /api/auth/getuserprofile`

Auth: Required. Bearer token stored in localStorage.

Purpose: - Fetch the user's personal data to render `/personal-data/` and pre-fill the Edit Personal Data popup.

Response (example):

```
{
  "success": true,
  "result": [
    {
      "fullName": "John Doe",
      "gender": "Male",
      "dob": "1990-05-15",
      "locationName": "Downtown",
      "cityName": "Mumbai",
```

```
        "countryName": "India"
      }
    ]
  }
```

Failure modes: - `401 Unauthorized` → token is missing/invalid. - `404 Not Found` → profile record not found. - `500 Internal Server Error` → backend issue.

Connie usage: - Connie can surface this data back to the user in natural language ("Your profile says you're based in Mumbai, India, DOB 15 May 1990.") **only if the user talking to Connie is the same logged-in account.**

3.2 Update User Profile (legacy / higher-level update)

Endpoint: `PUT /api/auth/updateprofile`

Purpose: Update general profile info. (May overlap conceptually with the Personal Data popup; exact separation is implementation detail.)

Payload:

```
{
  "fullName": "John Doe Updated",
  "gender": "Male",
  "dob": "1990-05-15",
  "locationName": "New Downtown",
  "cityName": "Mumbai",
  "countryName": "India"
}
```

Response:

```
{
  "success": true,
  "message": "Profile updated successfully",
  "data": {
    "updatedAt": "2024-01-15T10:30:00Z"
  }
}
```

Validation rules (front + back): - `fullName` required, 2–100 chars. - `dob` must be a valid date. - Gender optional here, but required in popup flow. - City / Country etc. must be strings.

3.3 Personal Data Popup save

Endpoint: `POST /api/setting/personaldata`

Purpose: Persist edits from the Edit Personal Data modal.

Auth: Required.

Request body:

```
{
  "fullName": "John Doe",
  "gender": "Male",
  "dob": "1990-05-15",
  "countryName": "United States",
  "cityName": "California",
  "locationName": "Los Angeles"
}
```

Rules enforced: - All starred fields are mandatory. - Minimum age 18. The UI pre-validates and blocks submit if underage. - Date formatting: UI assembles Day + Month + Year → `YYYY-MM-DD` . - Country & State must map to valid dropdown values from the country/state APIs.

Response:

```
{
  "success": true,
  "message": "Personal data updated successfully"
}
```

Errors: - `400 Bad Request` – field missing / invalid. - `401 Unauthorized` – token invalid. - `422 Unprocessable Entity` – data shape wrong (e.g. invalid date or impossible age). - `500 Internal Server Error` – backend save failed.

Connie must: - Explain validation failures to user in plain language. - Guide user step by step ("Pick your Country first, then State will load.").

3.4 Location dropdown helpers

3.4.1 Get Countries

Endpoint: `GET /api/msme/couuntrylist`

Purpose: Populate Country dropdown in Edit Personal Data popup.

**Response (example):

```
{
  "success": true,
  "result": [
    { "countryId": 1, "country_name": "India" },
    { "countryId": 2, "country_name": "United States" }
  ]
}
```

Notes: UI stores both ID (for cascading state fetch) and label (for submission).

3.4.2 Get States (for a given Country)

Endpoint: `GET /api/msme/statelist`

Params: `countryId` (required)

Purpose: Populate State dropdown after Country is chosen.

**Response (example):

```
{
  "success": true,
  "result": [
    { "stateId": 1, "name": "California" },
    { "stateId": 2, "name": "Texas" }
  ]
}
```

Failure modes: - `400 Bad Request` if `countryId` missing. - `404 Not Found` if no states for that country.

Connie must: - Be able to guide user: "Select Country first. We'll call /api/msme/statelist with that countryId to load the State options. Then you choose State, then enter City."

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4. Validation & Error Handling

4.1 Age validation

- User must be ≥ 18 years old to save Personal Data.
- UI checks DOB (Day + Month + Year) against today.
- If under 18:
- Show an error message near DOB section.
- Block submission.
- Connie explanation: "You must be at least 18 years old to continue. Update your Date of Birth if it's incorrect."
```

### 4.2 Required fields in Personal Data modal

- Full Name (text)
- Gender (radio)
- DOB (3-part date selector)
- Country (dropdown)
- State (dropdown)
- City / Location (text)

If any are missing: - The input gets highlighted (red border or inline error text). - Submission is blocked.

Connie should be able to say:

> "In the Personal Data popup, every field with * is required. If you leave Country or State empty, you cannot save."

### 4.3 Network / server errors

- If `GET /api/auth/getuserprofile` fails:
- Show fallback/empty state instead of personal data.
- Possibly show a toast or inline "We couldn't load your profile".
- If `POST /api/setting/personaldata` fails with 401:
- User session probably expired.
- The UI should prompt re-login.
- If server returns `500`:
- Show generic "Something went wrong. Please try again." toast/banner.

Connie should: - Translate server-y errors to plain guidance. - Never expose raw stack traces.

### 4.4 Session list security display

On `/settings/` under "Your ConnecWrk sessions", the platform shows: - Browser and version (e.g. "Chrome 140.0") - IP address - Login timestamp (e.g. "Login on Monday, 22 September 2025 2:42pm")

This helps user detect suspicious access.

Connie should: - Be able to tell a user how to check recent logins. - Gently suggest: "If you see a login you don't recognize, you should change your password and consider deactivating sessions." (future enhancement: force logout other sessions).

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## 5. Permissions & Privacy Model

### 5.1 Who can read what

- `/myprofile/` professional blocks (Skills, Experience, Education, etc.) may be partially visible to other users when they view you in:
- Freelancer search results
- Talent Connect listings

- Bid cards / applicant previews in Assignments / MSME Jobs

- `/personal-data/` tab data (DOB, Gender, Country, State, IP logs, etc.) is **private to the account owner only**.

- `/settings/` → `My account` tab (sessions, delete account) is **private to the account owner only**.

Connie behavior: - Connie must treat DOB, gender, IP sessions, account deletion options as private. Connie should not disclose these to other users or in public contexts. - Connie can summarize public profile elements (skills, tagline) when helping match talent to a project, assuming the conversation context implies that is allowed.

### 5.2 Who can edit what

- You can edit all blocks on `/myprofile/` via inline `Add` / `Edit` modals.
- You can edit personal data via the Personal Data popup.
- You can edit security credentials (email / password) or deactivate/delete the account via `/settings/`.
- No other regular user can edit your profile.
- Admins (internal ops) may be able to override for compliance, but that's out of normal UX.

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# 6. Profile Completion (%) logic

## 6.1 Where it's shown

- On `/myprofile/` top card ("Profile Completion 20%")
- On left rail sidebar across product modules ("Profile Completion 20%" + link "Click here to complete your profile")

## 6.2 Likely contributing fields

(Exact scoring weights aren't in screenshots, but we infer common signals): - Added avatar photo - Added Professional Title - Added Tagline / About summary - Added at least 1 Professional Experience entry - Added at least 1 Education entry - Added Key Skills - Added Languages / Interests

As more blocks get filled, the % should rise.

Connie should: - Encourage completion: "Add your Professional Title, Skills, and Experience in /myprofile/ to improve your profile completion and visibility in search."

## 6.3 Downstream usage of completion score

- Surfaces in left rail to nudge onboarding.
- Can be used for ranking freelancers / talent in search.
- Can be used for trust level when MSMEs or recruiters browse candidates.

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# 7. UX flows Connie should understand

### Flow A: "I want to update my location and birthday"

1. User clicks avatar → chooses Settings (or goes directly to `/personal-data/` ).
2. In the `Personal data` tab, click `Edit` .
3. Personal Data Popup opens:
4. Update Full Name, Gender, DOB (Day/Month/Year pickers)
5. Pick Country (dropdown from `/api/msme/couuntrylist` )
6. Pick State (auto-fetched via `/api/msme/statelist?countryId=...` )
7. Type City / Location
8. Save → frontend validates:
9. Required fields filled?
10. Age ≥ 18?
11. App calls `POST /api/setting/personaldata` .
12. On success → popup closes, `/personal-data/` view refreshes.

### Flow B: "I want to make my profile look professional so clients hire me"

1. Go to `/myprofile/` .
2. Add Professional Title (e.g. "Digital Marketing Associate | SEO & Paid Ads").
3. Add Tagline (short punchy positioning).
4. Add Professional Experience (roles, what you did, what tools you used).
5. Add Key Skills (up to 5).
6. Add Education, Languages, Interests.
7. Watch "Profile Completion" % increase.
8. That data is now used:
9. In Freelancer Connect cards
10. In Assignments (bidding credibility)
11. In Talent Connect / MSME Jobs previews

### Flow C: "I want to check if someone hacked my account"

1. Go to `/settings/` .
2. In `My account` tab, scroll to "Your ConnecWrk sessions".
3. Review the login history list:
4. Browser versions
5. IPs
6. Login timestamps
7. If something looks wrong:
8. Use `Edit` next to Password to change it.
9. Optionally `Deactivate your account` while investigating.

### Flow D: "I want to leave the platform"

1. Go to `/settings/` .
2. Click `Deactivate your account` to pause activity.
3. Less permanent. Your data is retained but hidden.
4. OR click `Permanently delete account` .
5. High risk, final step. The UI uses a red `Delete permanently` button.

6. Connie must warn: "This removes your profile, assignments, bids, and visibility across ConnecWrk."

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# 8. Connie (AI Assistant) Requirements for this module

## 8.1 Connie must be able to answer:

- "Where can I edit my name / gender / DOB?"

- Answer: "Go to Settings → Personal data tab (or /personal-data/). Click Edit to open the Personal Data popup."

- "Why can't I save my personal data?"

- Answer should mention required fields, age 18+, country/state dropdown dependency, etc.

- "How do I increase my profile completion from 20%?"

- Answer should point them to `/myprofile/` and list missing sections: photo, title, tagline, skills, etc.

- "How do I change my password or delete my account?"

- "Go to /settings/ → My account tab. You'll see options to Edit password, Deactivate your account, or Permanently delete account."

- "Can other people see my DOB or IP?"

- "No. Items like Date of Birth, session IP logs, and account security details are private to you. Public viewers mainly see your professional info from /myprofile/ like skills, title, and experience."

## 8.2 Connie guardrails

- Do not expose private info (DOB, IPs, session history) to anyone except the authenticated owner.
- If a user asks about another person's DOB or IP, Connie must refuse.
- If a user asks how to impersonate or access someone else's profile, Connie must refuse and instead explain safety.

## 8.3 Connie proactive suggestions

- If user is trying to apply to jobs, bid on assignments, or register as talent/freelancer:
- Connie can recommend: "Complete your profile at /myprofile/ (add skills, experience). Recruiters and MSMEs will trust you more."
- If user is confused why they can't post a job or bid:
- Connie can check age + personal data completion (must be 18+, must have location info filled).
- If user is worried about security:
- Connie can direct them to session logs in `/settings/` and suggest password update.

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# 9. Future enhancements / known gaps (for engineering roadmap)

1. **Session Management Controls**

2. Currently we only *show* past sessions. Future: allow "Log out of other sessions" button.

3. **Granular Visibility Controls**

4. Allow user to mark certain profile blocks (Interests, Languages) as private vs public.

5. **Profile Completion Breakdown Tooltip**

6. Show "Your profile is 20% complete" → click → "Add a profile photo (+20%), Add at least 1 skill (+10%), Add your Experience (+30%), etc." This would reduce confusion.

7. **Public Profile Preview Mode**

8. Button on /myprofile/: "Preview as others see".

9. Helps user understand what hiring managers / MSMEs can view.

10. **Age / Compliance Messaging**

11. If under 18, clearly explain why certain actions (bidding, applying) are restricted.

12. **Consistent Country / State source of truth**

13. Country/state lists are pulled from MSME module endpoints ( `/api/msme/couuntrylist` , `/api/msme/statelist` ).
14. We should ensure naming is consistent across MSME Connect, Talent Connect, Jobs, and Personal Data so Connie can reuse the same logic.

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# 10. Summary

- `/myprofile/` is the user's professional card: title, tagline, skills, experience, education, languages, interests, and exploration areas. This drives visibility across Freelancer Connect, Talent Connect, Assignments, MSME Jobs, etc.

- `/personal-data/` (also the Personal data tab in `/settings/` ) is the user's private identity record: full name, gender, DOB, location. It is editable via the Personal Data Popup. This data is protected, validated, and age-gated.

- `/settings/` → `My account` is security + lifecycle: email/password, deactivate, delete permanently, and session/IP audit trail.

- The profile sidebar (left rail) and the top header avatar are global entry points so the user can always reach profile, settings, and completion prompts from any module.

- APIs include: `GET /api/auth/getuserprofile`, `PUT /api/auth/updateprofile`, `POST /api/setting/personaldata`, `GET /api/msme/couuntrylist`, `GET /api/msme/statelist`. These power read/write of personal data, location dropdowns, and compliance requirements.

- Connie (the assistant) must understand all of these, route users to the right surface, protect private data, explain validation failures, and encourage completion for trust + discoverability across the platform.

# 8. RAG / Connie Integration (My Profile, Personal Data, Settings)

## 8.1 Namespace Strategy

- **Namespace name:** `account_profile`
- This module covers: `/myprofile`, `/personal-data`, `/settings`, global topbar avatar/ profile actions.
- Rationale: These screens are tightly related (identity, privacy, and account state). Keeping them in one namespace keeps retrieval focused for account questions.
- Future sub-namespaces (optional if we need higher isolation later):
- `account_profile.security` → session history, deactivate/delete account flows, auth.
- `account_profile.personal_data` → personal data editing (DOB, gender, location).

## 8.2 Chunking Rules for This Module

When ingesting this doc into Connie: 1. **Target chunk length:** ~600–900 words with ~120 word overlap. 2. **Split boundaries:** - New top-level heading (e.g. "Overview", "API Endpoints", "Key Features"). - New major screen/URL (e.g. `/settings/`, `/personal-data/`). - Modal flows that a user might ask about (e.g. "Edit Personal Data popup"). 3. **Keep UI + API together:** For each flow, store: - What the user sees (button name, dialog labels, validation rules) - Which API gets called - Expected payload + response in the same chunk. This lets Connie answer UX+backend questions in one reply without stitching wrong parts. 4. **Tables / structured forms:** - Convert forms into `Field Name -> Purpose -> Required? -> Notes` bullets inside the same chunk. - Do not break a single form (like the Edit Personal Data popup) across multiple chunks unless it's >900 words.

## 8.3 Metadata Attached Per Chunk

Every chunk that belongs to My Profile / Settings must be embedded with metadata like:

```
{
  "source": "my_profile_and_settings_v1.docx",
  "namespace": "account_profile",
  "route": "/personal-data",
  "feature": "edit_personal_data_popup",
  "content_type": "ui+api_spec",
  "doc_version": "2025-10-28",
  "chunk_index": 12,
  "hash": "<md5_first10>",
  "updated_at": "2025-10-28"
}
```

Key fields for retrieval routing: - **route** → lets Connie filter answers when the user references a specific URL ("what happens on /settings/"). - **feature** → lets Connie answer very local things like "what does Deactivate do" without pulling unrelated personal data rules. - **content_type** is always one of: - `ui_flow` (pure UX walkthrough) - `api_spec` (endpoint, request, response) - `ui+api_spec` (combined, preferred default) - `security` (sessions, delete account)

8.4 Deterministic Chunk IDs

Use deterministic IDs so we can diff and only reindex changes: `account_profile_p<pageOrSection>_c<chunkIndex>_<md5first10>` Example: `account_profile_pSettings_c03_a19f02d991` This ID is: - Stable if text is unchanged → no need to re-embed. - New if text changes → Pinecone upsert just this one.

8.5 How Connie Should Answer From This Namespace

User intent classifier (runtime logic): If the user question mentions any of: - "my profile", "profile completion", "edit profile", "personal data", "DOB", "gender", "location", "settings", "deactivate account", "sessions", "why does it say 20%", "where do I change my name" → then: 1. Prefer namespace `account_profile`. 2. Retrieve top K=4 chunks with filter `namespace=account_profile`. 3. If the question clearly mentions security actions ("log me out from other devices", "delete account"), also filter `feature` in `["account_security","session_history","deactivate_account","delete_account"]`. 4. Compose final answer using ONLY retrieved chunks + plain reasoning. Do **not** invent new flows.

8.6 Critical Q&A Patterns Connie Must Support

These must retrieve cleanly from this document. We will validate retrieval quality with these exact prompts after ingestion: 1. **"How do I edit my personal data like name, gender, and DOB?"** - Expected retrieval: section `Personal Data Popup`, route `/personal-data/`, feature `edit_personal_data_popup`. - Key answer details Connie must surface: - User clicks **Edit** next to Personal Data. - Modal titled **Edit Personal Data** opens. - Required fields: Full Name, Gender, DOB, Country, State, City. - `POST /api/setting/personaldata` with required payload. - Age must be 18+. 2. **"What happens if I click Deactivate in settings?"** - Expected retrieval: `/settings/` card spec. - Connie should say: Deactivation disables the account (not permanent), permanent delete is separate, both are visible under **My account** tab in Settings. - Connie should also mention that the Settings page shows active sessions (IP, browser, timestamp) so user can audit access. 3. **"Where is my profile completion % coming from?"** - Expected retrieval: `/myprofile` spec chunk that lists profile sections (Professional Title, Tagline, Professional Experience, Education, Key Skills, Explorations, Languages, Interests) and that filling those increases completion past 20%. - Connie should answer using that defined list. 4. **"Why do I see multiple IPs under Your ConnecWrk sessions?"** - Expected retrieval: `settings` → `Your ConnecWrk sessions`. - Connie should explain that each row = one login event (browser + IP + timestamp). It's an account security log. 5. **"Can I change my email?"** - Connie must answer with what is documented here: - Email is shown under Settings → My account. - There is an **Edit** button next to email. - Email update is considered an account-level setting, not part of Personal Data popup.

We will use these Q&A prompts as regression tests after ingestion. If retrieval pulls wrong chunks or misses payload/validation rules, we'll tune chunk boundaries, metadata, or namespace routing.

8.7 Retrieval Safety Rules (Hallucination Guardrails)

For this module Connie MUST: - Prefer direct, documented behavior. - If user asks for a feature we have NOT documented (example: "export my personal data as PDF" and it doesn't exist), Connie must answer: - "That option is not described in the current Settings / Personal Data spec. The documented actions are: view & edit personal data, review recent sessions, deactivate account, or permanently delete the account." - Never invent policy, legal promises, or security guarantees that are not explicitly described here. - Never infer backend logic for age thresholds beyond "must be at least 18" unless stated. - Never claim data is encrypted, GDPR compliant, etc., unless we explicitly document that.

8.8 What to Ingest for This Module (Checklist)

Screens / Routes to embed: - `/myprofile/` (profile completion card + editable sections) - `/personal-data/` (Personal Data tab UI and Edit Personal Data popup flow) - `/settings/` (My account tab → email/password/deactivate/delete; session history list) - Global top bar avatar click → opens profile/settings entry points (documented in navigation behavior)

APIs to embed (with request + response): - `GET /api/auth/getuserprofile` (fetch profile data) - `PUT /api/auth/updateprofile` (profile update pathway used by main profile editor) - `POST /api/setting/personaldata` (Personal Data popup submit) - `GET /api/msme/couuntrylist` (country dropdown) - `GET /api/msme/statelist` (state dropdown)

Validation / rules to embed: - Required fields in the Personal Data popup - Age >= 18 enforcement using DOB - Field length rules for fullName (2–100 chars) - Token-auth required on all these endpoints

UI microcopy to embed: - Button labels: "Edit Personal Data", "Deactivate", "Delete permanently" - Section titles: "Your ConnecWrk sessions", "Profile Completion 20%" - Modal labels: "Full Name", "Gender", "Date of Birth", "Country", "State", "City"

These UI strings are critical because Connie will often quote them back to the user when explaining navigation, e.g., "Click the Edit button next to Full Name in Personal Data."

8.9 Ingestion Manifest for account_profile

For each ingestion run we will maintain a manifest file like:

```
{
  "source": "my_profile_and_settings_v1.docx",
  "namespace": "account_profile",
  "doc_version": "2025-10-28",
  "chunks": [
    {"id": "account_profile_pMyProfile_c00_ab12cd34ef", "hash":
"ab12cd34ef", "chunk_index": 0},
    {"id": "account_profile_pPersonalData_c01_93ff201bc1", "hash":
"93ff201bc1", "chunk_index": 1},
    {"id": "account_profile_pPersonalDataModal_c02_1fa2bb902e", "hash":
"1fa2bb902e", "chunk_index": 2},
    {"id": "account_profile_pSettings_c03_a19f02d991", "hash": "a19f02d991",
"chunk_index": 3},
    {"id": "account_profile_pSecuritySessions_c04_5519ac9910", "hash":
```

```
  "5519ac9910", "chunk_index": 4}
    ]
}
```

Pipeline rules: - If a chunk's `hash` is unchanged compared to the previous manifest → SKIP re-embedding. - If a chunk's `hash` changed or it's a new chunk → embed + upsert to Pinecone using that `id` . - If a chunk disappeared from the new manifest → delete that vector from Pinecone.

This gives us fast incremental updates any time Settings UI or API contracts change.

8.10 Developer Notes / Handoff Expectations

- Anytime Product, Design, or Engineering updates the profile / settings flows, they MUST also update this canvas doc (or the `.docx` export of it) so Connie has the new truth.
- After updating, run the ingestion pipeline again for namespace `account_profile` using the versioned manifest.
- QA must re-run the 5 Critical Q&A Prompts in 8.6 above and confirm:
- Connie routes to `account_profile` namespace
- Connie references the correct flows, field requirements, and API endpoints
- Connie does not invent functionality.

If those checks pass, the My Profile / Personal Data / Settings domain is considered production-ready for Connie.