

ConnecWrk — Freelancer Connect Module

(Owner + Freelancer View)

Doc Type: Product / UX / API Spec

Module: Freelancer Connect

Audience: Product, Engineering, AI assistant (Connie)

Scope: End-to-end behavior of the Freelancer marketplace experience, including pages, user flows, URLs, data surfaces, states, and backend interactions.

0. What Is Freelancer Connect?

0.1 Definition

Freelancer Connect is the part of the ConnecWrk platform that enables: - **Clients / Assignment Owners** (people or MSMEs who need work done) to post assignments, review bids from freelancers, manage milestones, track delivery, and mark payment status. - **Freelancers / Talent / Artists** (people who want paid work) to create a professional public profile, browse available assignments, place bids (i.e. submit offers), bookmark or mark interest in assignments, and track the status of their bids.

Freelancer Connect is NOT the same as MSME Connect: - MSME Connect = create a verified company profile / CBP (GSTIN, address, credibility badge). - Freelancer Connect = create an individual service provider identity and actively work jobs.

0.2 Core Value Props

For **Clients**: - Post assignments for free. - No service fee charged by ConnecWrk. - Browse talent directory and contact freelancers directly. - Track milestones and payments.

For **Freelancers**: - 0% commission charged by ConnecWrk. - Get visible in a public marketplace searchable by category and skill. - Browse active assignments, bid instantly, communicate directly with the client. - Track bid outcomes and project progress.

0.3 Core Objects

- **Assignment / Project** (aka "assignment" in UI): a piece of work to be done. Created by a client.
 - **Bid**: an offer (amount in ₹) submitted by a freelancer to do that assignment.
 - **Milestone**: a deliverable unit inside an assignment/bid. Each milestone has work status and payment status tracked.
 - **Freelancer Profile**: a personal service profile with skills, experience level, location, contact.
 - **Bookmark / Interested flag**: saved indicators used by freelancers to keep track of opportunities.
-

1. Global Navigation Model (Top Ribbon)

Every screenshot for the freelancer marketplace includes a common horizontal navigation bar with these steps: 1. **Overview** 2. **Register As a Freelancer** 3. **Search Freelancers** 4. **Search Assignments** 5. **Post Assignments** 6. **Manage Assignments**

This ribbon shows the full lifecycle: - If you're **HIRING** → "Post Assignments" and "Manage Assignments". - If you're **LOOKING FOR WORK** → "Register As a Freelancer" and "Search Assignments".

This navigation bar is visible across: - `/freelancer-connect/` - `/register-freelancer/` - `/freelancers/` - `/search-projects/?sortBy=latestproject&page=1` ("Find Your Perfect Assignment") - `/post-project/` - `/manage-projects/` - `/bookmarked-projects/` - `/interested-projects/` - `/my-bid/` - `/project?id={assignmentId}` (assignment detail)

Connie should always know this ribbon structure, because when a user asks "Where do I do X?" the answer is literally one of these tabs.

2. Personas

2.1 Client / Assignment Owner Persona

Who they are: a business owner, MSME, or individual who needs something done.

They can: - Post a new assignment (job/task). - View all freelancers who bid on it. - Approve, shortlist, or reject freelancers. - Mark work as started. - Track work milestones and payment status. - See and manage all assignments they've posted.

Critical URLs for this persona: - `/post-project/` → create new assignment. - `/manage-projects/` → see "My Assignment" list. - `/project?id={assignmentId}` → open assignment details and see inbound bids.

2.2 Freelancer / Talent / Artist Persona

Who they are: a person who wants paid work.

They can: - Register a freelancer profile and get listed. - Browse/search open assignments. - View assignment details. - Place a bid. - Message the owner (Send Enquiry). - Bookmark / mark interest in assignments to revisit. - Track status of every bid.

Critical URLs for this persona: - `/register-freelancer/` - `/freelancers/` - `/search-projects/` - `/project?id={assignmentId}` - `/my-bid/` - `/bookmarked-projects/` - `/interested-projects/`

3. Pages and Screens (Screenshot-by-Screenshot Deep Spec)

We now go page by page. For each page: - URL - Purpose - Key UI blocks - Actions the user can take - Where data shown on that page ultimately comes from or goes to

3.1 Overview / Landing Page

URL: `/freelancer-connect/`

Purpose / Audience: - Acts as the marketing and conversion hub for BOTH freelancers and clients. - Explains "Why should Clients and Freelancers be on ConnecWrk?" - Surfaces "Featured Assignments" so users can jump straight into real work.

Primary UI Sections (Observed in screenshot): 1. **Hero Banner** - Visual hero artwork. - Big tagline such as "CONNECTING CLIENTS AND FREELANCERS, ACROSS THE GLOBE". - An inline search bar with placeholder text like "e.g. Logo design or Marketing Consultant etc." and a `Search` button. - This can act as a quick skill/keyword search entry.

1. "Why should Clients and Freelancers be on ConnecWrk?" block
2. The pitch is split into two roles.

For Clients looking for Freelancers: - "Describe your assignment" → Post (for free) and describe the freelance work you need. - "Connect with freelancers" → Connect directly or receive offers/bids from freelancers. - "0% Service Fee" → ConnecWrk does not charge the client a service fee. - CTA button: **Post Your Assignment** - This CTA routes directly to `/post-project/`.

For Freelancers: - "Find Relevant Assignments" → Browse open assignments that match your skill. - "Connect Directly" → Message clients, build direct relationships. - "0% Commission" → ConnecWrk does not charge freelancers a platform commission. - CTA button: **Register As a Freelancer** - This CTA routes to `/register-freelancer/`.

These two subsections (Clients vs Freelancers) are literally your conversion funnels.

1. Featured Assignments

2. A "Featured Assignments" section shows a row of live assignment cards. Each card shows:

- User avatar + user name (e.g. "Kalpit Shukla", "Shreya Mishra", "Amit sohal").
- That user's category or role (e.g. "Web Development", "Others", "Digital Marketing").
- Assignment Title (e.g. "National pg college" / "Brochure, Sticker & Visiting Card Printing" / "Google ads").
- Location (e.g. "Lucknow", "Gurugram", "delhi").
- Duration (e.g. "1 day", "3 days").
- Start Date (actual posted start date like "23/08/2025").
- CTA button: **View Assignment**.

3. Clicking **View Assignment** opens `/project?id={assignmentId}`. That is the assignment detail page where a freelancer can inspect scope, bid, send enquiry, bookmark, etc.

Connie Guidance from this Page: - If a user asks "Why should I use ConnecWrk?", Connie should answer with: - direct client-freelancer connection, - 0% service fee for clients, - 0% commission for

freelancers, - transparent assignment cards with real start dates and durations. - If the user says "I want to hire someone", Connie should push `/post-project/`. - If the user says "I'm a freelancer looking for work", Connie should push `/register-freelancer/` and `/search-projects/`.

3.2 Register as a Freelancer Page

URL: `/register-freelancer/`

Purpose / Audience: - This page is how a person becomes "searchable" on the platform. - After submitting, that freelancer will show up in the public directory at `/freelancers/`, and clients can reach out.

Form Fields (from screenshot, required fields indicated by) - *Your area of service offered* (dropdown) - Example choices: Web Development, Digital Marketing, Printing Services, Photography, etc. - **Your core skill sets are** - *Instruction shown: "Best to add up to 5 skill sets separated by a comma". - The platform expects a comma-separated list (e.g. "React.js, Node.js, UI/UX"). - Work experience level (dropdown) - Example options visible across cards in screenshots: "Entry level experience", etc. - Work Location - Placeholder guidance: "e.g. Mumbai, Maharashtra or Remote". - This is how clients know where you're based or whether you are remote. - *Professional title that best describes your work - Placeholder examples given in UI: - "Experienced logo designer" - "Web developer with 10 years of experience" - This becomes the headline line in the freelancer cards. - My Areas of Expertise (Professional) (maximum 5000 characters) - Longform pitch. This will later appear in your detailed profile. - Lets you describe specialties, industries served, strengths. - Email: where prospective clients can write to you - **Direct contact method; this is intentionally client-facing.** - *Phone - A phone number that clients can use to reach you. - Opt-in checkbox - "I agree to receive business enquiry through ConnecWrk platform." - Submit / Cancel Buttons* - `Submit` finalizes the profile. - `Cancel` aborts the submission.*

Validation / Behavior: - Required fields must be filled. - Email must be a valid format. - Phone likely must meet numeric/length rules. - The longform expertise section is capped at a high character limit (e.g. 5000 chars) to prevent spam walls. - On success: - Your profile becomes discoverable in `/freelancers/`. - Clients will see you in the directory with your title, skills, experience level, and can click "View Profile". - On error: - The page shows failure feedback via toast-like messaging (ex: "Network error occurred" or "Operation failed").

Connie Guidance from this Page: - If a user says "How do I get listed so clients can contact me?" Connie should say: - Go to `/register-freelancer/`. - Fill in service category, core skills, experience level, work location, professional title, expertise summary, and contact info. - Submit. - After that, you become publicly discoverable in `/freelancers/`.

3.3 Search Freelancers (Freelancer Directory)

URL: `/freelancers/`

Purpose / Audience: - This is for CLIENTS trying to find talent. - This is also how FREELANCERS can preview what their public card looks like after registration.

Top Controls (screenshot): - **Search by name** (text input) - **Category** (dropdown) - **Search** button - A call-to-action button on the right: **Register as a freelancer** (shown to users who haven't yet registered, to convert them fast).

Freelancer Cards (Grid): Each freelancer in the grid appears on a soft, rounded card with: - Placeholder avatar OR profile photo. - Freelancer full name. - Short headline or summary that sounds like "Software development Technical skills" or similar. This maps to the "Professional title" and/or expertise summary from the registration form. - The main domain / service area. Examples observed: - "Software Development" - "Photography" - "Digital Marketing" - "Printing Services" - "Business Licensing & Compliance" - "Web Development" - "Market Research Consulting" - etc. - Experience level label, e.g. "Entry level experience". - A button: **View Profile**.

Clicking **View Profile**: - Opens a deeper profile view for that freelancer (URL was not visible in screenshot, but expect something like `/freelancer-profile?id={userId}` or `/talent/{slug}`). - That deeper view would show contact methods, expertise, possibly portfolio.

How profiles get here: - The data in these cards is exactly what the freelancer submitted in `/register-freelancer/`. - So "area of service offered", "professional title", "experience level", and "location" feed this.

Connie Guidance from this Page: - If a client says "I need a printing specialist in Gurugram", Connie should answer: - "Go to `/freelancers/`. Use the Category dropdown (e.g. Printing Services). Optionally enter a city or relevant keyword in Search by name/keyword if location is encoded in profiles. Then click Search. - You'll see cards with name, summary, and experience. Click 'View Profile' to reach out."

- If a freelancer says "Where will clients see me?" Connie should describe the card layout above and explain it comes from their `/register-freelancer/` data.

3.4 Search Assignments (Marketplace of Work)

URL: `/search-projects/?sortBy=latestproject&page=1`

(Additional query string params may include filters like skill, location, and assignment type. The screenshot also shows `sortBy=latestproject` and `page=1`.)

Purpose / Audience: - This is primarily for FREELANCERS, to find paid gigs.

Top Section / Hero: - Header text: "Find Your Perfect Assignment". - Subtext: "Search by skills, city, or type". - Filter inputs: - **What? (assignment/task):** free text, e.g. "SAP, marketing, sales, etc.". - **Where? (City or Country):** free text for geo preference, e.g. "Lucknow", "Gurugram", "Berlin". - **Nature of Assignment:** dropdown (e.g. "Part time", "Full time", "Contract", etc.). - Button: **Search Assignments**.

Assignments List Section: - Label: "ALL Assignments" with a result count (e.g. "Showing 3 results"). - Sort control: dropdown like "Latest assignment". - Then a list of assignment cards. Each card contains: - **Assignment Title** (e.g. "National pg college"). - **Category / Skill Area** (e.g. "Web Development", "Others: Printing Services", "Digital Marketing"). - **Location** (city; ex: "Lucknow", "Gurugram", "delhi"). - **Duration** (e.g. "1 day", "3 days"). - **Start Date** (explicit date like "23/08/2025"). - **Posted by info:** The card

footer shows who posted it (name + short role) so freelancers know if it's serious / relevant. - CTA button: **View Assignment**.

Clicking "View Assignment": - Opens `/project?id={assignmentId}`. - That is the full, single-assignment detail screen.

Data Model (from observed API structures): Each card (assignment) is backed by fields such as: - `id` (assignment ID) - `projectTitle` (assignment title) - `proStartDate` (start date) - `proDuration` (e.g. "1 day") - `proCity` (city/location) - `optionmasterModel.optionName` (primary category, like "Digital Marketing") - `otherCatName` (secondary category if any) - `userModel` (poster details: firstName, lastName, jobTitle, companyName, profilePhoto)

Connie Guidance from this Page: - If a freelancer asks "How do I browse open jobs?" Connie answers: - "Go to `/search-projects/`. Use What? / Where? / Nature filters. You'll see a list of cards with title, location, duration, start date. Click 'View Assignment' to go to `/project?id=...` and bid."

3.5 Assignment Detail + Bidding Screen

URL: `/project?id={assignmentId}`

Example observed: `/project?id=15`

Audience: - FREELANCERS who want to view the full scope and submit a bid. - CLIENTS can also open the same URL to see how freelancers view their assignment.

Page Layout (Two-column):

LEFT / MAIN COLUMN

(A) "Your Bid" panel - Title area: - "Your Bid" — text like "Manage your bid and milestones for this project". - "Place Your Bid" — "Submit your competitive bid for this project". - Input field: **Bid Amount** (₹). - Freelancer can type their quote (in INR). - CTA button: **Place Bid**. - This submits the bid for the logged-in freelancer against this specific assignment.

After submitting: - That bid will later appear in `/my-bid/` under status "Pending" (or whichever status applies initially). - The assignment owner will now see this freelancer in their bidder list.

(B) Assignment Details block Displays the full job brief, including: - **Assignment Title** (e.g. "National pg college"). - **Posted Date** (timestamp of when it was posted, e.g. "Posted: 23/08/2025"). - A 3-column style meta row: - **Duration** (e.g. "1 day"). - **Start Date** (e.g. "23/08/2025"). - **Nature of Assignment** (e.g. "Part time"). - **Assignment Category** (e.g. "Web Development"). - **Estimated Budget** (e.g. "INR 100"). - **Location of Assignment** - City ("Lucknow") - Country ("India") - **Preferred location of the freelancer** (sometimes repeats the same city, or "Remote"). - **Skills required** (e.g. "Css and html"). - **Description** - Long-form text describing scope, expectations, constraints. - The screenshot shows instructions like: "This practical assignment is designed for Full Stack Development students..." with deliverables, design and layout requirements, etc.

This is the true scope document. A freelancer should read this entire block before deciding their bid amount.

RIGHT SIDEBAR

Posted By card: - Shows poster's avatar / profile photo. - Shows poster's name (e.g. "Kalpit Shukla"). - Shows poster's role or category (e.g. "Web Development"). - Shows a **Send Enquiry** button. - This allows the freelancer to directly contact / message the poster.

Action buttons under Posted By: - **Bookmark icon** (usually a bookmark symbol): - Clicking this saves the assignment to the user's Bookmarked Assignments list. - That list is visible in `/bookmarked-projects/`. - **Star / Favorite icon:** - Clicking this marks the assignment as "Interested". - That list is visible in `/interested-projects/`.

Advertisement block: - A small "Advertisement" or promo unit is rendered below the actions. This is a monetizable slot or an internal promo.

Connie Guidance from this Page: - "How do I bid?" - Answer: "Open `/project?id=...`, go to the 'Your Bid' box, enter your Bid Amount (₹), then click 'Place Bid'." - "How do I talk to the client first?" - Answer: "On the right side of that page, under 'Posted By', click 'Send Enquiry'." - "How do I save this job?" - Answer: "Click the bookmark icon to save it to `/bookmarked-projects/`. Click the star icon to mark it as 'Interested' so it shows up in `/interested-projects/`."

3.6 Post Assignment Page (Client Creates Work)

URL: `/post-project/`

Audience: Clients / Assignment Owners.

Purpose: This is the form a client fills to create and publish a new assignment. After saving, freelancers can discover it in `/search-projects/` and open it in `/project?id=...`.

Observed Form Fields: - **Assignment Title** - **Assignment Category (dropdown)** - **Location Of Assignment** - Country - ***Location Of Assignment - City** - **Assignment Start Date (date picker style)** - Preferred Location Of The Freelancer (**optional free text**) - Duration Of The Assignment (*e.g. "1 day", "3 days"*) - ***Estimated Budget Of The Assignment** - Amount input - Currency dropdown (*e.g. "INR"*) - Description - Long text area with a max length hint like "+ Max 1000 characters" - The client uses this to describe full scope, deliverables, requirements. - Skills - Free text, comma separated (*e.g. "CSS, HTML, Printing" etc.*) - ***Nature Of Assignment Duration** - Dropdown (*e.g. "Part time", presumably also "Full time", etc.*) - Email Where Prospective Freelancers Can Write To You - This is how freelancers can contact you directly. - Compliance / Terms checkbox - Text says: "I confirm that I am looking for a freelancer and I am authorized to post this Assignment on ConnecWrk. The Assignment can be deactivated if found in violation of Terms and Conditions of the platform." - Buttons: *Cancel and Save

Behavior / Lifecycle: - Client fills these required fields. - On **Save**: - The assignment record is created for that user. - That assignment becomes visible in search results on `/search-projects/`. - That assignment populates the client's dashboard under `/manage-projects/` → "My Assignment". - On validation failure or network error: - The frontend surfaces feedback (toast or inline error).

Connie Guidance from this Page: - If someone says "I want to hire a freelancer", Connie should: - Push them to `/post-project/`. - Explain which info they must fill (title, location, start date, budget,

description, skills, contact email, etc.). - Mention that posting is free and ConnecWrk charges 0% service fee to clients.

3.7 Manage Assignments / Dashboard Surfaces

These are the dashboard-style pages in screenshots. They all share similar framing like "Manage Assignments" or "My Bids" and show empty states when the user hasn't created/bookmarked/bid yet.

3.7.1 Manage Assignments → My Assignment Tab

URL: `/manage-projects/`

Audience: Client / Assignment Owner.

Purpose: - Let the owner view, edit, or delete all posted assignments from one place.

Observed UI State (empty case): - Page heading: "Manage Assignments" - Subtext: "View, edit, or delete all of your posted assignments from one place." - Tab strip includes: - My Assignment (active) - My Bids - Bookmarked Assignments - Assignments I am interested in - Empty panel body says: - "No assignments posted yet" - "All the assignments you post will appear here." - CTA button: **Post Your First Assignment** (goes to `/post-project/`).

When populated: - This list will show all the assignments the logged-in user created via `/post-project/`. - From here, owners can navigate into each assignment and view bidder lists, change statuses, etc.

3.7.2 My Bids Page (also linked in nav strip)

URL: `/my-bid/`

Audience: Freelancer.

Purpose: - Track every bid the freelancer has submitted across all assignments.

Observed UI State (empty case): - Header area text: "My Bids — Track and manage all your project bids and milestones in one place." - Internal tab set: - All Bids (0) - Pending (0) - Approved (0) - Shortlisted (0) - Rejected (0) - Big empty-state card that says: - Icon (gavel / hammer icon) - "No bids found" - "You haven't placed any bids yet. Start by finding projects that interest you." - CTA button: **Browse Projects** (routes to `/search-projects/`).

When populated: - Each bid row would show: - Assignment title + link (to `/project?id={assignmentId}`) - Your bid amount (₹) - Bid status. - Possibly milestone summary.

Bid Status Codes (a.k.a. verifiedStatus): These are important so Connie can answer questions like "Did I get the job?" or "What does Shortlisted mean?".

- `0` = Pending
- The bid was submitted by the freelancer, and the owner hasn't acted yet.
- `1` = Approved

- The owner approved this freelancer's bid.
- **2** = Rejected
- The owner declined this freelancer.
- **3** = Shortlisted
- The owner is interested and keeping the freelancer in consideration.
- **4** = Work Started
- The owner has indicated that work has begun with this freelancer.
- **5** = Approval Declined
- The freelancer themselves declined or did not accept the approval / terms.
- **6** = Project Delivered
- All milestones have been completed/delivered.

These states are updated by the owner through an internal API called `POST /api/bid/change-bid-status-owner` with `{ bidId, status }`.

Connie must understand: - If a freelancer asks "Am I hired?" → statuses **1** (Approved) or **4** (Work Started) mean "yes". - If status is **3** (Shortlisted) → they've made it to the final pool, but not fully confirmed yet. - If status is **2** (Rejected) → they did not get that assignment.

3.7.3 Bookmarked Assignments Page

URL: `/bookmarked-projects/`

Audience: Freelancer.

Purpose: - Show all assignments that the freelancer explicitly bookmarked. - The bookmark action happens on the assignment detail page (`/project?id={assignmentId}`) sidebar, using the bookmark icon under "Posted By".

Observed UI State (empty case): - Tab label shown: "Bookmarked Assignments" - Card message: - Bookmark icon - "No bookmarked assignments" - "Explore and bookmark assignments that interest you." - CTA button: **Find Assignments** (routes to `/search-projects/`).

When populated: - Each bookmarked assignment card usually displays: - Category / service area - Project Title - Posted Date / Date Added - Start Date - Duration - City / Location - Assignment Owner info - owner firstName, lastName, profilePhoto - jobTitle - companyName (the UI prettifies values like "tech-company" → "Tech Company") - A "Remove" button (trash icon + label "Remove").

Remove Bookmark Behavior: - Removing calls an API like `POST /api/project/deleteprojectbookmark?projectId={projectId}` with an Authorization header `Bearer {user_token}`. - After success: - UI shows toast: "Bookmark removed successfully". - Card is removed from the list (optimistic update pattern). - On error: - UI shows an error toast like `toast.error(response?.message || "Operation failed")` or "Network error occurred". - The card may be restored.

Fetch Bookmarks: - `GET /api/project/projectbookmarklisting?page=1` returns the bookmarked assignment list.

Connie should explain to freelancers: - Bookmarked assignments live at `/bookmarked-projects/`. - You can un-bookmark from there.

3.7.4 Assignments I am interested in Page

URL: `/interested-projects/`

Audience: Freelancer.

Purpose: - Show assignments you marked as "Interested" using the STAR / favorite icon in the assignment detail sidebar. - This is softer than bookmarking and softer than bidding. It's your personal interest list / watchlist.

Observed UI State (empty case): - Tab label: "Assignments I am interested in" - Card body: - Star icon - "No interested assignments yet" - "When you show interest in an assignment, it will appear here." - CTA button: **Find Assignments** (routes to `/search-projects/`).

Connie can phrase this as: - "Interested" = quick shortlist to revisit later, not a formal bid, not necessarily public.

4. Transaction / Backend Layer

This section describes how bids, milestones, and payments are actually tracked in the backend. Connie uses this to answer workflow questions like "What happens after I bid?" or "How do we track payment?".

4.1 Fetch Bidders for an Assignment (Owner View)

Endpoint: `GET /api/bid/freelancer-bid-list`

Params: - `projectId` (required): identifies which assignment we're looking at.

Purpose: - For the assignment owner to see all freelancers who have placed bids on their project.

Representative Response Shape:

```
{
  "success": true,
  "data": [
    {
      "bidId": 123,
      "freelancerDetail": {
        "userId": 456,
        "firstName": "John",
        "lastName": "Doe",
        "profilePhoto": "avatar.jpg"
      },
      "bidAmount": 5000,
      "verifiedStatus": 0,
      "assignmentId": 789
    }
  ]
}
```

```

    ]
  }
}

```

Fields: - `bidId` — unique bid identifier. - `freelancerDetail` — freelancer identity (userId, name, photo). - `bidAmount` — the quoted price in ₹. - `verifiedStatus` — numeric code describing the owner's decision / state for this bid. - `assignmentId` — which assignment this bid belongs to.

This data powers the owner's bidder management UI.

4.2 Fetch Milestones for a Given Bid

Endpoint: `GET /api/milestone/milestone-list`

Params: - `assignmentId` (required) - `bidId` (required)

Purpose: - Returns all milestones associated with a specific freelancer's bid. - Each milestone includes progress state and payment state.

Representative Response Shape:

```

{
  "success": true,
  "data": [
    {
      "milestoneId": 101,
      "title": "Design Phase",
      "description": "Create initial designs",
      "amount": 2000,
      "workStatusOwner": 0,
      "workStatusFL": 0,
      "paymentStatusOwner": 0,
      "paymentStatusFL": 0
    }
  ]
}

```

Key milestone fields: - `milestoneId` — unique per milestone. - `title` / `description` — what this work unit covers. - `amount` — how much money is attached to this milestone. - `workStatusOwner` / `workStatusFL` — owner / freelancer view of work progress. - `paymentStatusOwner` / `paymentStatusFL` — owner / freelancer view of payment progress.

4.3 Update Bid Status (Owner Action)

Endpoint: `POST /api/bid/change-bid-status-owner`

Payload Example:

```
{
  "bidId": 123,
  "status": 1
}
```

Bid Status Codes (a.k.a. verifiedStatus): - **0** = Pending → the bid just came in. - **1** = Approved → the owner accepted the freelancer. - **2** = Rejected → the owner declined the freelancer. - **3** = Shortlisted → the freelancer is being seriously considered. - **4** = Work Started → the project has kicked off with this freelancer. - **5** = Approval Declined → the freelancer declined approval / didn't accept terms. - **6** = Project Delivered → all milestones are complete.

This is how a client moves a bid from "I see you" to "You're hired" to "We're working" to "Delivered".

Connie should use these terms if asked "Am I hired yet?" or "What does Shortlisted mean?".

4.4 Update Work Status (Milestone Delivery State)

Endpoint: POST /api/milestone/change-work-status-owner

Payload Example:

```
{
  "milestoneId": 101,
  "status": 1,
  "comments": "Work completed successfully"
}
```

Work Status Codes: - **0** = Pending → work not started. - **1** = Completed → work finished successfully. - **2** = Rejected → owner is not satisfied / asks for changes. - **3** = In Progress → actively being worked on.

The OWNER calls this, not the freelancer, in order to mark how each milestone stands.

4.5 Update Payment Status (Milestone Payout State)

Endpoint: POST /api/milestone/change-payment-status-owner

Payload Example:

```
{
  "milestoneId": 101,
  "status": 1,
  "comments": "Payment processed"
}
```

Payment Status Codes: - `0` = Pending → payment not done yet. - `1` = Completed → payment sent / cleared. - `2` = Rejected → payment failed / declined. - `3` = On Hold → payment paused or under review.

Connie can answer freelancer questions like "Has the client paid for Milestone 2?" by pointing to these payment statuses.

4.6 Bookmarked Assignments APIs

These power `/bookmarked-projects/`.

- **Fetch Bookmarked Projects List:**

`GET /api/project/projectbookmarklisting?page=1`

Returns a list of all assignments the logged-in user bookmarked. Each record includes: - `id` - `projectTitle` - `dateAdded` - `proStartDate` - `proDuration` - `proCity` - `optionmasterModel.optionName` (main category) - `otherCatName` (secondary category, if any) - `userModel` with: - `firstName` - `lastName` - `profilePhoto` - `jobTitle` - `companyName` (displayed in human-readable form e.g. "tech-company" → "Tech Company")

- **Remove Bookmark:**

`POST /api/project/deleteprojectbookmark?projectId={projectId}`

Requires header: `Authorization: Bearer {user_token}`

Expected success response:

```
{
  "success": true,
  "message": "Bookmark removed successfully"
}
```

Front-end pattern: - When the user clicks "Remove" on a bookmarked assignment: - UI prevents default navigation and stops click propagation. - UI optimistically removes that project card from the list. - API is called to confirm deletion. - On success, a toast shows "Bookmark removed successfully". - On failure, UI shows a generic error toast like "Operation failed" or "Network error occurred" and can revert the card.

Connie can describe this to users when they ask "How do I un-save an assignment?".

5. Error Handling & UX Feedback Patterns

Connie needs to answer "What happens if something breaks?" using consistent language.

5.1 Form Submission Errors

For forms like `/register-freelancer/` and `/post-project/`: - Required fields block submission if empty or invalid. - If the API call returns an error or network fails, UI shows a toast like: - "Operation failed" or - "Network error occurred". - The user stays on the same page so they can correct and retry.

5.2 Bookmark / Remove Bookmark Errors

For `/bookmarked-projects/` : - Remove action tries API `deleteprojectbookmark` . - If API fails: - UI shows `toast.error(response?.message || "Operation failed")` . - The just-removed card can be restored.

5.3 Bid Placement Errors

On `/project?id={assignmentId}` when placing a bid: - If the submission fails (e.g. server error, connectivity), show error toast. - If successful, bid status starts as `Pending` and will appear in `/my-bid/` .

5.4 Milestone / Payment Update Errors

- These actions are driven by the owner using protected endpoints.
- On failure, owner sees an error toast and status does not update.

Connie should say things like: - "If something fails, you'll see a toast like 'Operation failed' or 'Network error occurred'. That means the change didn't go through."

6. URL Reference Cheat Sheet (All Screens Mentioned)

Connie MUST reference these URLs directly when helping the user navigate.

1. Landing / Overview / Marketing:

`/freelancer-connect/`

- Explains value for Clients and Freelancers
- Shows "Benefits for Clients" / "Benefits for Freelancers"
- Has CTAs: "Post Your Assignment" → `/post-project/` , and "Register As a Freelancer" → `/register-freelancer/`
- Renders Featured Assignments with "View Assignment" links.

2. Register As a Freelancer (Profile Creation):

`/register-freelancer/`

- Collects service category, skill sets, experience level, work location, professional title, long-form expertise, email, phone, inquiry opt-in.
- After submit, you appear publicly in `/freelancers/` .

3. Search Freelancers (Talent Directory):

`/freelancers/`

- For clients to browse talent
- Has filters (Search by name, Category) and "Register as a freelancer" CTA.
- Shows freelancer cards with name, headline, service area, experience level, and "View Profile".

4. Search Assignments (Find Work):

`/search-projects/?sortBy=latestproject&page=1`

- For freelancers to browse active assignments.
- Filters: What? (assignment/task), Where? (City or Country), Nature of Assignment (Part time / Full time / etc).

- Shows assignment cards with Title, Category, Location, Duration, Start Date, and a "View Assignment" button.

5. Assignment Detail / Place Your Bid:

`/project?id={assignmentId}` (example: `/project?id=15`)

- Shows "Your Bid" panel with Bid Amount (₹) and Place Bid.
- Shows full assignment scope (duration, start date, nature, location, required skills, description).
- Sidebar shows Posted By (name, avatar, role), Send Enquiry button, Bookmark icon, Interested (star) icon, and an Advertisement block.
- Bookmark flows into `/bookmarked-projects/`.
- Star (Interested) flows into `/interested-projects/`.

6. Post an Assignment (Client creates work):

`/post-project/`

- Form for clients to create a new assignment with Title, Category, Location, Start Date, Preferred Location Of Freelancer, Duration, Estimated Budget (Amount + Currency), Description (max chars noted), Skills, Nature of Assignment Duration (e.g. Part time), and Contact Email.
- Requires confirming authorization and T&Cs.
- On Save, assignment is published to marketplace and also appears under `/manage-projects/` for that owner.

7. Manage Assignments Dashboard (Owner side):

`/manage-projects/`

- Tab: "My Assignment"
- Text: "View, edit, or delete all of your posted assignments from one place."
- If empty: "No assignments posted yet" + CTA "Post Your First Assignment" (→ `/post-project/`).

8. My Bids (Freelancer bid tracking):

`/my-bid/`

- Tabs: All Bids / Pending / Approved / Shortlisted / Rejected.
- Empty state: "No bids found... Start by finding projects that interest you" + button "Browse Projects" (→ `/search-projects/`).
- Uses bid status codes 0=Pending, 1=Approved, 2=Rejected, 3=Shortlisted, 4=Work Started, 5=Approval Declined, 6=Project Delivered.

9. Bookmarked Assignments (Freelancer saved list):

`/bookmarked-projects/`

- Shows assignments you bookmarked via the bookmark icon on the assignment detail sidebar.
- Each saved card shows project metadata (title, duration, dates, city, categories) and the owner's info (name, title, company).
- Includes "Remove" action which calls `POST /api/project/deleteprojectbookmark?projectId={projectId}` (Authorization Bearer token required).
- Fetch list via `GET /api/project/projectbookmarklisting?page=1`.

10. Assignments I am interested in (Freelancer watchlist):

`/interested-projects/`

- Shows assignments you flagged with the Star / Interested icon.
- Empty state: "No interested assignments yet. When you show interest in an assignment, it will

appear here."

- CTA: "Find Assignments" (→ `/search-projects/`).

7. How Connie (the assistant) Should Respond Using This Doc

Connie must:

1. Always answer with concrete navigation:
2. "Go to `/register-freelancer/`" instead of "there is a freelancer signup page".
3. "Open `/post-project/`" instead of "click Post Assignment" with no route.
4. Reflect bid lifecycle states clearly:
5. Explain what `Pending`, `Shortlisted`, `Approved`, `Work Started`, `Rejected`, `Project Delivered` mean.
6. Tell freelancers: "Check `/my-bid/` to see if your bid is Approved or Shortlisted."
7. Explain saving vs. bidding:
8. Bookmark icon = goes to `/bookmarked-projects/`.
9. Star icon = goes to `/interested-projects/`.
10. Bid = shows up in `/my-bid/` with a trackable status.
11. Distinguish roles:
12. If the user is trying to HIRE → talk about `/post-project/`, `/manage-projects/`, reviewing bids, changing bid status, and milestone/payment updates.
13. If the user is trying to WORK → talk about `/register-freelancer/`, `/search-projects/`, `/project?id=...`, `/my-bid/`, `/bookmarked-projects/`, `/interested-projects/`.
14. Be explicit about non-fee messaging:
15. For clients: "0% Service Fee".
16. For freelancers: "0% Commission".
17. Respect the data surfaces:
18. When a user asks "Where can I view my posted assignments?" Connie routes them to `/manage-projects/`.
19. When a user asks "Where can I view all the assignments I saved?" Connie routes them to `/bookmarked-projects/` and `/interested-projects/`.
20. When a user asks "Where can I check if I'm hired?" Connie routes them to `/my-bid/` and interprets bid status codes.

8. TL;DR Summary

- `/freelancer-connect/` is the marketing + onboarding hub for both sides, featuring "Benefits for Clients" and "Benefits for Freelancers" plus Featured Assignments.
 - `/register-freelancer/` is how freelancers become publicly listed and contactable.
 - `/freelancers/` is where clients search and view freelancer cards.
 - `/search-projects/` is where freelancers browse all live assignments.
 - `/project?id={assignmentId}` is the assignment detail page with full scope, "Your Bid" box, contact button, and save/interest icons.
 - `/post-project/` is where clients create and publish a new assignment.
 - `/manage-projects/` is where clients manage all assignments they've posted.
 - `/my-bid/` is where freelancers track all bids and status.
 - `/bookmarked-projects/` holds bookmarked gigs.
 - `/interested-projects/` holds "I am interested" gigs.
- Bid lifecycle, milestone tracking, and payment tracking are already modeled with backend endpoints, and statuses are numeric-coded but rendered in plain language.
 - Error handling is toast-driven, with optimistic updates for remove-bookmark and clear messaging like "Operation failed" or "Network error occurred" if something breaks.

This document is intended to be ingested as a standalone "freelancer_connect" namespace for Connie's retrieval layer so the assistant can: - answer UX questions ("Where do I go to..."), - answer workflow questions ("What happens after I bid?"), - answer status questions ("Am I approved or still shortlisted?"), and - give correct URLs every time.

2. Navigation & URL Map (Sidebar → Top Nav → Detail Screens)

2.1 Sidebar context

On the left rail of most freelancer-facing pages (e.g. `/freelancer-connect/`, `/manage-projects/`), the user sees a persistent mini-dashboard card with: - Avatar + name ("Lavanya" in screenshots) - "My Pages" link - Profile completion meter (e.g. 20%) with CTA `Click here to complete your profile` - Quick-access nav links: - **MSME Connect** - **Freelancer Connect** - **Assignments** (this is effectively the end-to-end projects/bidding workspace) - **Talent Connect** - **MSME Jobs** - **Articles and Trivia**

Important: Clicking **Freelancer Connect** (or the global tab in header nav) opens the main landing surface for freelancers & clients. From there, the user can branch into all other subflows (register as freelancer, search freelancers, search assignments, post assignment, manage assignments, etc.).

That same left rail also acts as an entry point back into Assignments management ("Manage Assignments", "My Bids", etc.). This means the Assignments module is logically part of Freelancer Connect.

2.2 Top navigation bar (Freelancer module)

Across all Freelancer Connect surfaces, there is a horizontal multi-step nav at the top with icons: 1.

Overview

High-level marketing / explainer page for why clients and freelancers should be on ConnecWrk, plus featured assignments.

1. Register As a Freelancer

Opens freelancer onboarding form where an individual freelancer can create their public freelancer profile (skills, experience level, work location, contact).

2. URL: <https://connecwrk.com/register-freelancer/>

3. Search Freelancers

Directory-style list of freelancers, with profile cards and a search bar / category filter.

4. URL: <https://connecwrk.com/freelancers/>

5. Search Assignments

Assignment marketplace / job board where freelancers browse active assignments, filter by skill/ location/type, and click through to assignment detail to place a bid.

6. URL: <https://connecwrk.com/search-projects/?sortBy=latestproject&page=1>

7. Post Assignments

Client-side posting form used by someone who wants to hire a freelancer. It collects title, category, budget, duration, location, skills, etc.

8. URL: <https://connecwrk.com/post-project/>

9. Manage Assignments

Dashboard after posting / bidding. Tabs include My Assignment, My Bids, Bookmarked Assignments, Assignments I am interested in.

10. URL: <https://connecwrk.com/manage-projects/>

These steps are always visible even if some tabs are targeted to different personas: - Client / business owner persona mainly uses **Post Assignments + Manage Assignments / My Assignment**. - Freelancer persona mainly uses **Register As a Freelancer, Search Assignments, My Bids, Bookmarked Assignments, Assignments I am interested in**.

3. Screen-by-Screen Breakdown

3.1 OVERVIEW SCREEN

URL: <https://connecwrk.com/freelancer-connect/>

Primary purpose: High-level pitch page for both sides of the marketplace + featured live assignments.

3.1.1 Hero Section (Banner)

- Visual header with marketing illustration.
- Search input embedded in banner: placeholder examples like `e.g. Logo design or Marketing Consultant etc.` and a **Search** button.
- Intent: quick entry to Search Freelancers / Search Assignments based on keyword.

3.1.2 Value Proposition Blocks

This section answers: "Why should Clients and Freelancers be on ConnecWrk?"

Benefits for Clients looking for Freelancers 1. Describe your assignment

- You can post (for free) and describe your freelance assignment in detail. 2. **Connect with freelancers**
- You can either receive offers from freelancers OR reach out to freelancers directly. 3. **0% Service Fee**
- No fee is charged by ConnecWrk from clients. 4. **CTA Button:** `Post Your Assignment`
- Opens the Post Assignment form at `https://connecwrk.com/post-project/`.

Benefits for Freelancers 1. Find Relevant Assignments

- Freelancers can create their profile and then browse relevant assignments. 2. **Connect Directly**
- Direct discovery + 1:1 messaging or enquiry flows with clients. 3. **0% Commission**
- ConnecWrk does not charge freelancers commission on assignments. 4. **CTA Button:** `Register As a Freelancer`
- Opens `https://connecwrk.com/register-freelancer/`.

These two blocks are extremely important for Connie (the bot): they encode marketplace policy (free to post, no commission) and explain which next step to push the user to.

3.1.3 Featured Assignments Module

Card grid of currently highlighted/open assignments. Each card shows: - **Freelancer/User avatar + name + headline/skill area**

Example:

- User: Kalpit Shukla

Skill headline: "Web Development"

- **Assignment Title**

e.g. "National pg college" - **Location**

e.g. "Lucknow" - **Duration**

e.g. "1 day" - **Start Date**

e.g. "23/08/2025" - **CTA Button:** `View Assignment`

Tapping `View Assignment` deep-links into the Assignment Detail / Bid screen (see 3.5 below).

Example detail URL pattern: `https://connecwrk.com/project/?id=15`

Connie must be able to: - Surface these featured assignments if user asks "Show me featured assignments". - Explain what fields mean (duration, start date, location, budget, etc.). - Offer to open / deep link to the underlying project page.

3.2 REGISTER AS A FREELANCER SCREEN

URL: <https://connecwrk.com/register-freelancer/>

Primary purpose: Onboarding form for an individual freelancer to become discoverable.

3.2.1 Form Fields (all visible in screenshot)

- **Your area of service offered*** (dropdown).
Category / service type the freelancer provides (e.g. "Web Development", "Digital Marketing", etc.).
- **Your core skill sets are***
Instruction text: "Best to add up to 5 skill sets separated by a comma".
This is free text, comma-separated skills.
- **Work experience level*** (dropdown).
Example choices inferred from UI: Entry level experience / etc.
- **Work Location*** (free text).
Placeholder examples: "e.g., Mumbai, Maharashtra or Remote".
- **Professional title that best describes your work*** (short headline).
Examples in helper text:
 - "Experienced logo designer"
 - "Web developer with 10 years of experience".
- **My Areas of Expertise (Professional)*** (long text area, max 5000 characters).
Used for detailed pitch / summary.
- **Email: where prospective clients can write to you***
Public or semi-public contact channel.
- **Phone***
Direct phone for business enquiries.
- **Checkbox:** [I agree to receive business enquiry through ConnecWrk platform.](#)
- **Submit button** to complete registration.
- **Cancel link** to abort.

All ☐ fields are required. Connie should enforce that if user asks "Why can't I submit?" the bot can say "You must fill required fields like Your area of service offered, Your core skill sets, etc.".

3.2.2 Output of successful submission

- Creates/updates a public Freelancer Profile record.
- That profile will later appear in **Search Freelancers** results.
- The email/phone become the contact channel surfaced to clients.




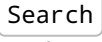
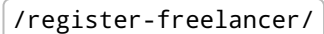
3.3 SEARCH FREELANCERS SCREEN


URL: <https://connecwrk.com/freelancers/>

Primary purpose: Let clients browse and shortlist freelancers they may want to hire.

3.3.1 Layout / elements

- Grid/list of freelancer cards. Each card shows:
 - Avatar placeholder (if no profile photo).
 - Freelancer full name (e.g. "Arvind Kumar Singh").

- Short tagline / professional pitch ("Software development Technical skills", "Photography Camera mastery", etc.).
- Primary domain / category (e.g. "Software Development", "Photography", "Digital Marketing", "Business Licensing & Compliance", etc.).
- Experience level (e.g. "Entry level experience").
- CTA button: **View Profile**.
- A small  icon in the corner of the card suggests "save", "add", or "bookmark" this freelancer (likely used for shortlisting).
- Search toolbar at the top of list:
 -  text input.
 -  dropdown.
 -  button.
 - CTA button on the right side: **Register as a freelancer** (goes to ).


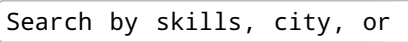
Connie must understand: - A client can filter freelancers by name or category. - Clicking  should open an individual freelancer profile page (URL pattern not provided in screenshots, but Connie can say: "View Profile opens that freelancer's detailed profile including skills, experience, and contact options.").

3.4 SEARCH ASSIGNMENTS SCREEN

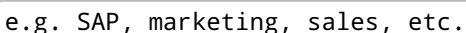
URL: 

Primary purpose: Marketplace/search hub for active assignments. Used mainly by freelancers.


3.4.1 Search Form (top)

Headline:  Find Your Perfect Assignment Subheadline: 

Form fields: 1. **What? (assignment/task)**

Placeholder: 

Free text describing the skill, role, or task. 2. **Where? (City or Country)**

Placeholder: 

Location filter. 3. **Nature of Assignment**

Dropdown labeled  (e.g. Part time, Full time, etc.). 4. **Search Assignments** button.

3.4.2 Results List (All Assignments)

- Shows a summary line: .
- Sort control: dropdown .
- Each assignment card includes:
 - **Title** (e.g. "National pg college", "Brochure, Sticker & Visiting Card Printing", "Google ads").
 - **Primary Category** (e.g. "Web Development", "Others: Printing Services", "Digital Marketing").
 - **Duration** (e.g. "1 day", "3 days").
 - **Location** (e.g. "Lucknow", "Gurugram", "delhi").
 - **Start Date** with calendar icon (e.g. ).

- **Posted by User block** with:
 - user avatar
 - user name (e.g. "Kalpit Shukla")
 - user skill area / role (e.g. "Web Development", "Others", "Digital Marketing")
- **CTA Button:** View Assignment

Clicking View Assignment opens the Assignment Detail / Bid page (3.5 below).

Connie must: - Be able to describe each data field to a confused freelancer ("What is Duration?" → "How long the assignment is expected to take"). - Offer to guide the user to place a bid once they open a specific assignment.

3.5 ASSIGNMENT DETAIL / BID SCREEN

URL pattern: `https://connecwrk.com/project/?id=<PROJECT_ID>`

Example from screenshot: `https://connecwrk.com/project/?id=15`

Primary purpose: - Let freelancers inspect full assignment details. - Let them submit a bid (amount in ₹) for that work. - Let them bookmark the assignment or mark interest.

3.5.1 Your Bid Panel (top of page)

- Section heading: Your Bid
- Helper text: Manage your bid and milestones for this project.
- Sub-block: Place Your Bid
- Helper text: Submit your competitive bid for this project.
- **Bid Amount (₹)** input field.
- Place Bid button (disabled until a bid amount is entered).

This is how a freelancer actually participates in the marketplace. Connie must: - Explain to a freelancer: "To bid, enter your bid amount in rupees and click Place Bid."
- Warn: "Once submitted, your bid will show up under My Bids in Manage Assignments."

3.5.2 Assignment Metadata Card (center content)

- **Title:** e.g. National pg college
- **Posted:** e.g. 23/08/2025

Assignment Details block (summary pills): - Duration: 1 day - Start Date: 23/08/2025 - Nature of Assignment: Part time

Fields below the summary pills: - **Assignment Category:** e.g. Web Development - **Estimated Budget:** e.g. INR 100 - **Location of Assignment:** e.g. Lucknow , India - **Preferred location of the freelancer:** e.g. Lucknow - **Skills required:** free-text list (e.g. Css and html). - **Description:** long-form description of expected work.
(In the screenshot: explains requirements for creating a static website in HTML/CSS, layout rules, navigation, etc.)

Connie should: - Be able to quote/explain any of these fields to the user. - Tell the user "This is what the client wrote, this is what they want built." - Help the user evaluate fit: "This requires HTML/CSS, 1-day duration, part-time budget INR 100, in Lucknow."

3.5.3 Posted By Sidebar (right column)

- Card labeled **Posted By** with:
 - User avatar
 - User name (e.g. **Kalpita Shukla**)
 - Contact CTA: **Send Enquiry** (probably opens a message / enquiry flow)
 - Bookmark / star buttons below the poster info:
 - Icon buttons in a row (bookmark / shortlist / favorite).
 - These likely power:
 - Save / bookmark this assignment.
 - Mark interest.
 - Add to watchlist.

Connie should: - Offer: "Do you want me to mark this assignment as bookmarked or show you all bookmarked assignments?" - Offer: "Do you want to send an enquiry to the poster?"

3.6 POST AN ASSIGNMENT SCREEN

URL: <https://connecwrk.com/post-project/>

Primary purpose: Let a client (MSME owner or any registered hirer) publish a new assignment so freelancers can bid.

3.6.1 Form Fields under ASSIGNMENT DETAILS

- **Assignment Title***
Short name of the work.
- **Assignment category*** (dropdown)
- **Location of Assignment – Country*** (dropdown; required)
- **Location of Assignment – City*** (dropdown/text; required)
- **Assignment Start date*** (date picker **dd/mm/yyyy**)
- **Preferred location of the freelancer*** (text; required)
- **Duration of the Assignment*** (dropdown; default seen **1 day**)
- **Estimated Budget of the Assignment***
 - "Amount" numeric input
 - Currency selector (INR in screenshot)
- **Description*** (textarea, **max 5000 characters**)
- **Skills*** (free text: **Comma Separated skills**)
- **Nature of Assignment duration*** (dropdown; e.g. **Part time**, **Full time**, etc.)
- **Email where prospective freelancers can write to you***
Direct inbound lead channel for this assignment.
- **Agreement / confirmation checkbox**
Text (paraphrased): "I confirm that I am looking for a freelancer and I am authorized to post this Assignment on ConnecWrk... The Assignment can be deactivated if found in violation of Terms and Conditions of the platform."
- **Buttons:** **Cancel** | **Save**

Connie should: - Be able to guide a new client step-by-step through this entire form. - Validate required fields on behalf of the user when they ask why Save is disabled. - Explain policy: "Your assignment may be deactivated if it violates Terms and Conditions."

3.7 MANAGE ASSIGNMENTS DASHBOARD

URL: <https://connecwrk.com/manage-projects/>

Primary purpose: Central control panel for everything related to assignments: what you've posted, what you've bid on, what you've saved, and what you're interested in.

3.7.1 Header copy

- Title: [Manage Assignments](#)
- Subtitle:
[View, edit, or delete all of your posted assignments from one place.](#)
- Top-right CTA button: [Post an Assignment](#) (deep link to </post-project/>).

3.7.2 Tabs

1. My Assignment

2. Shows assignments you've posted as a client.

3. Empty state example:

- Icon (folder)
- Text: [No assignments posted yet](#)
[All the assignments you post will appear here.](#)
- CTA: [Post Your First Assignment](#) → </post-project/>.

4. My Bids

5. Also accessible directly via <https://connecwrk.com/my-bid/>.

6. Purpose: track and manage all bids the logged-in freelancer has submitted.

7. Header: [My Bids - Track and manage all your project bids and milestones in one place.](#)

8. Top-right CTA in screenshot: [New Projects](#) to go find/browse projects.

9. Sub-tabs / status filters displayed as counters:

- [All Bids \(0\)](#)
- [Pending \(0\)](#)
- [Approved \(0\)](#)
- [Shortlisted \(0\)](#)
- [Rejected \(0\)](#)

10. Empty state:

- Icon (gavel / hammer)
- [No bids found](#)
- Help text: [You haven't placed any bids yet. Start by finding projects that interest you.](#)
- CTA button: [Browse Projects](#) → goes to Search Assignments (</search-projects/...>).

Connie must know Bid Status codes from backend (see AI Chatbot Documentation): - 0 = Pending (initial bid state) - 1 = Approved (bid accepted) - 2 = Rejected (declined) - 3 = Shortlisted (under consideration) - 4 = Work Started (execution in progress) - 5 = Approval Declined (freelancer declined approval) - 6 = Project Delivered (milestones completed)

Connie can map those codes to UI tabs when user asks "What does Shortlisted mean?" etc.

1. Bookmarked Assignments

- Also available at `https://connecwrk.com/bookmarked-projects/`.
- Purpose: store saved/"favorited" projects the user may want to bid on later.
- Empty state block:

- Icon (bookmark outline)
- Title: `No bookmarked assignments`
- Help text: `Explore and bookmark assignments that interest you.`
- CTA button: `Find Assignments` → `/search-projects/...`

5. Assignments I am interested in

- Also visible at `https://connecwrk.com/interested-projects/`.
- Purpose: list of assignments the user explicitly marked "interested" / "I'm interested".
- Empty state block:
 - Icon (star)
 - Title: `No interested assignments yet`
 - Help text:
`When you show interest in an assignment, it will appear here.`
 - CTA button: `Find Assignments` → `/search-projects/...`

These tabs unify both personas: - As a **client**, "My Assignment" is key (what I posted, I can edit/delete). - As a **freelancer**, "My Bids", "Bookmarked Assignments", "Assignments I am interested in" are key (what I'm chasing).

4. Connie (Chatbot) Responsibilities for Freelancer Connect

1. Routing

Connie should route questions to the correct surface using the URLs above. Examples:

- "I want to hire someone" → suggest `/post-project/`.
- "I want to find work" → suggest `/search-projects/?...` and `/register-freelancer/`.
- "Show my bids" → suggest `/my-bid/` (or My Bids tab in `/manage-projects/`).
- "Show saved jobs" → suggest `/bookmarked-projects/`.
- "Show assignments I'm interested in" → suggest `/interested-projects/`.

7. Explaining Forms / Validations

Connie must walk users through:

- Freelancer signup form (required fields, character limits, contact visibility).
- Post Assignment form (title, budget, preferred location, etc.).

10. Bid placement form (Bid Amount ₹ field required before Place Bid).
 11. **Bid / Status Reasoning**
From backend spec (AI Chatbot Documentation):
 12. Connie must know what each bid status code means (Pending, Approved, Shortlisted, etc.).
 13. Connie should explain typical next steps, e.g.:
 - "Approved" → client accepted your bid; project may move to milestone work.
 - "Shortlisted" → client is considering you but hasn't fully approved yet.
 - "Rejected" → bid not moving forward.
 14. **Safety / Policy Alignment**
Connie should remind users:
 15. Assignments must follow platform Terms and Conditions.
 16. Contact info (email/phone) will be visible to facilitate direct outreach.
 17. No service fee for clients, no commission for freelancers (0%/0%), as stated on Overview.
 18. **Answer Style**
When answering, Connie should:
 19. Mention page name + exact CTA button label + URL.
Example: "To post a new assignment, click `Post Assignments` in the top nav or go to `https://connecwrk.com/post-project/`. Then fill in Assignment Title, Category, Budget (INR), etc., and press Save."
 20. If user asks "Where can I see things I bookmarked?" Connie should answer:
"Open `Manage Assignments` → `Bookmarked Assignments` tab or go directly to `https://connecwrk.com/bookmarked-projects/`. If it's empty you'll see the message 'No bookmarked assignments'."
-

5. URL Reference (Freelancer Module)

- Overview / Marketing landing:
`https://connecwrk.com/freelancer-connect/`
- Register As a Freelancer form:
`https://connecwrk.com/register-freelancer/`
- Search Freelancers directory:
`https://connecwrk.com/freelancers/`
- Search Assignments marketplace:
`https://connecwrk.com/search-projects/?sortBy=latestproject&page=1`

- Assignment Detail + Bid placement (dynamic id):
https://connecwrk.com/project/?id=<PROJECT_ID>
 Example: [?id=15](https://connecwrk.com/project/?id=15)
- Post Assignment form (client creates new assignment):
<https://connecwrk.com/post-project/>
- Manage Assignments dashboard (tabs: My Assignment / My Bids / Bookmarked / Interested):
<https://connecwrk.com/manage-projects/>
- My Bids direct URL / tab:
<https://connecwrk.com/my-bid/>
- Bookmarked Assignments direct URL / tab:
<https://connecwrk.com/bookmarked-projects/>
- Assignments I am interested in direct URL / tab:
<https://connecwrk.com/interested-projects/>

Connie should treat all of the above as FIRST-CLASS ROUTES for guidance, deep links, and retrieval intents in the RAG system.

9. End-to-End User Journeys / Flows

This section is critical for Connie. These flows describe exactly what each persona is trying to do and which pages + APIs get touched. Connie should mirror these flows when guiding users.

9.1 Freelancer Journey (Getting Work)

Goal: "I am a freelancer. I want to get paid work."

Step 1 — Create freelancer profile

1. Go to <https://connecwrk.com/register-freelancer/>.
2. Fill required fields: service offered, *skills*, experience level, *work location*, professional title, *long-form expertise*, email, *phone*, consent.
3. Submit.
4. System creates a public Freelancer Profile record.

Backend impact:

- A new freelancer user record (or an update to an existing one) is stored with skills, title, contact info.
- That profile can be listed in the freelancer directory.

Step 2 — Become discoverable

1. Your profile now appears on <https://connecwrk.com/freelancers/>.
2. Clients browsing the directory can open your profile, see your skills + location, and contact you.

Step 3 — Browse assignments

1. Go to <https://connecwrk.com/search-projects/?sortBy=latestproject&page=1>.

2. Filter by What? (skill/task), Where? (city/country), Nature of Assignment.
3. Review assignment cards with title, category, location, duration, start date.

Step 4 — View assignment + bid

1. Click **View Assignment** → opens `/project/?id={assignmentId}`.
2. Read full brief (scope, budget, skills required).
3. In the **Your Bid** panel, enter a **Bid Amount (₹)**.
4. Click **Place Bid**.

Backend impact:

- A new bid record is created for that assignment. It includes:
 - `bidId` (unique)
 - `assignmentId`
 - `freelancerDetail` (you)
 - `bidAmount`
 - `verifiedStatus` = 0 (Pending) initially.

Step 5 — Track your bids

1. Go to `https://connecwrk.com/my-bid/`.
2. You'll see your bids grouped by status tabs: All / Pending / Approved / Shortlisted / Rejected.
3. If a client approves you, your bid status changes:
 - `1` = Approved
 - `4` = Work Started
 - `6` = Project Delivered

Step 6 — Save interesting work for later

1. On any `/project/?id=...` page, click the **Bookmark icon** in the sidebar.
 - That assignment appears in `https://connecwrk.com/bookmarked-projects/`.
2. Click the **Star / Interested icon**.
 - That assignment appears in `https://connecwrk.com/interested-projects/`.

Step 7 — Communicate with client

1. On `/project/?id=...`, in the **Posted By** sidebar, click **Send Enquiry**.
2. This opens a direct enquiry channel (messaging / lead handoff).
3. The client now has your interest and can reply, negotiate, or approve you.

Where Connie helps the freelancer:

- If freelancer asks "How do I get work?" Connie walks them through steps 1 → 7.
- If they ask "Where do I check if I got approved?" Connie routes them to `/my-bid/` and teaches them the status codes.

9.2 Client / Assignment Owner Journey (Hiring Talent)

Goal: "I need someone to do work for me."

Step 1 — Post an assignment

1. Go to `https://connecwrk.com/post-project/`.
2. Fill required fields:
 - Assignment Title

- Assignment Category
- Location (Country / City)
- Assignment Start Date
- Preferred Location Of The Freelancer (optional if remote acceptable but usually collected)
- Duration Of The Assignment (e.g. 1 day)
- Estimated Budget Of The Assignment (amount + currency)
- Description (full scope, max ~5000 chars)
- Skills (comma-separated)
- Nature Of Assignment Duration (e.g. Part time / Full time)
- Contact Email
- Agreement checkbox (Terms & Conditions). 3. Click Save*.

Backend impact:

- A new assignment record is created.
- That assignment gets indexed into `search-projects/` for freelancers to discover.
- That assignment will show up under your dashboard in `/manage-projects/` → "My Assignment".

Step 2 — Receive inbound bids

1. Freelancers find your assignment on `/search-projects/` and open `/project/?id=...`.
2. They submit bids (₹) via the "Your Bid" panel.
3. You (the owner) can view all bids for your assignment using backend endpoint `GET /api/bid/freelancer-bid-list?projectId={projectId}`.
- This returns each bidder's `freelancerDetail`, `bidAmount`, and `verifiedStatus`.

Step 3 — Review and update bid statuses

1. After reviewing bids, you can set status per bid using:
`POST /api/bid/change-bid-status-owner` with `{ "bidId": <id>, "status": <code> }`.
2. Status codes represent your decision: - `0` Pending (no decision yet) - `1` Approved (you accepted that freelancer) - `2` Rejected (you declined them) - `3` Shortlisted (still in consideration) - `4` Work Started (they're actively executing the project) - `5` Approval Declined (freelancer declined to proceed) - `6` Project Delivered (they finished all work)

Step 4 — Milestone tracking and delivery

1. For an Approved / Work Started freelancer, milestones are pulled by
`GET /api/milestone/milestone-list?assignmentId=...&bidId=...`.
Response includes each milestone's title, description, amount, work status, and payment status.
2. As the owner, you track progress across milestones using:
 - `POST /api/milestone/change-work-status-owner` with `{ milestoneId, status, comments }` to reflect delivery / acceptance.
 - Work status codes:
 - `0` Pending
 - `1` Completed
 - `2` Rejected
 - `3` In Progress

Step 5 — Payment tracking

1. When you pay or approve payment for a milestone, call:
`POST /api/milestone/change-payment-status-owner` with `{ milestoneId, status, comments }`.
2. Payment status codes:

- 0 Pending (not paid yet)
- 1 Completed (paid)
- 2 Rejected (payment declined / dispute)
- 3 On Hold (temporarily paused)

Step 6 — Manage everything in one place

1. Go to `https://connecwrk.com/manage-projects/`.
2. Under **My Assignment**, you see your posted assignments.
3. From there, you can open each assignment, view bidders, approve/shortlist/reject, and later track milestones & payments.

Where Connie helps the client:

- If client asks "How do I hire someone for a brochure design?" → Connie walks them to `/post-project/`.
- If they ask "Where do I see people who bid on me?" → Connie explains bidder list + `freelancer-bid-list` behavior.
- If they ask "How do I mark work as completed and paid?" → Connie explains the milestone endpoints and status updates.

10. State Machines and Status Models

Connie must be able to explain states in plain language using the numeric codes and labels from backend.

10.1 Bid Status Lifecycle (verifiedStatus)

API field: `verifiedStatus` on each bid.

Updated via: `POST /api/bid/change-bid-status-owner`.

Code	Label	Meaning (Connie-friendly)	Who sets it
0	Pending	Freelancer placed a bid. Owner hasn't decided yet.	System default on bid
1	Approved	Owner accepted this freelancer's bid.	Owner
2	Rejected	Owner declined this freelancer.	Owner
3	Shortlisted	Owner is interested; freelancer is under serious review.	Owner
4	Work Started	Engagement has begun. Work is in execution with this freelancer.	Owner
5	Approval Declined	Freelancer didn't accept/continue (i.e. freelancer declined after being approved).	Owner / System
6	Project Delivered	Work and milestones completed & submitted / delivered.	Owner

How Connie explains it:

- "Shortlisted" = You're being considered but not locked yet.
- "Approved" or "Work Started" = You basically got the assignment.
- "Rejected" = This one will not move forward.
- "Project Delivered" = The assignment is finished.

These statuses drive the tabs in `/my-bid/` (All / Pending / Approved / Shortlisted / Rejected). Connie should map code → tab when asked.

10.2 Work Status Lifecycle (Milestone Delivery)

Updated via: `POST /api/milestone/change-work-status-owner` with `{ milestoneId, status, comments }`.

Code	Label	Meaning
0	Pending	Milestone not started or not yet marked as in progress.
1	Completed	Owner acknowledges the milestone work is done/satisfactory.
2	Rejected	Owner says the milestone work is not acceptable; requires fix or rework.
3	In Progress	Milestone is currently being worked on / delivered.

Connie can say to the freelancer:

- "Your milestone is 'In Progress' means the client sees you actively working."
- "'Completed' means the owner marked that milestone as delivered and acceptable."
- "'Rejected' means you need to fix or re-submit."

10.3 Payment Status Lifecycle (Milestone Payout)

Updated via: `POST /api/milestone/change-payment-status-owner` with `{ milestoneId, status, comments }`.

Code	Label	Meaning
0	Pending	Payment not yet processed for this milestone.
1	Completed	Payment successfully made / released for this milestone.
2	Rejected	Payment declined or not approved. There may be a dispute or missing acceptance.
3	On Hold	Payment is temporarily paused, usually waiting on review / clarification / approval.

Connie can answer both sides:

- To freelancer: "Payment Status = Completed means they say they've paid you for that milestone."
- To client: "If you haven't paid yet, it's still Pending or On Hold."

11. Permissions & Visibility Rules

Connie must not confuse who can see or change what.

11.1 Freelancer Permissions

- Can register themselves at `/register-freelancer/` and create/update their own freelancer profile.
- Can browse `/search-projects/`, open `/project/?id=...`, and submit bids.
- Can bookmark and mark interest in assignments.
- Can see all their bids and statuses in `/my-bid/`.
- Can see bookmarked assignments at `/bookmarked-projects/`.
- Can see interest list at `/interested-projects/`.

Freelancers **cannot** change bid status codes (Approved, Shortlisted, etc.) — that's controlled by the assignment owner.

11.2 Client / Assignment Owner Permissions

- Can create new assignments at `/post-project/`.
- Can view all inbound bids for their assignments via `GET /api/bid/freelancer-bid-list`.
- Can update a specific freelancer's bid status via `POST /api/bid/change-bid-status-owner`.
- Can fetch milestones via `GET /api/milestone/milestone-list` and update work/payment status via the milestone APIs.
- Can manage / edit / remove their posted assignments through `/manage-projects/` → "My Assignment".

Clients **cannot** directly edit a freelancer's public profile in `/freelancers/`. They can only contact or shortlist.

11.3 Public vs Private Surfaces

- `/freelancers/` is discoverable — it's a directory view that clients can browse.
- `/search-projects/` is marketplace / job board — everyone can browse open assignments.
- `/project/?id=...` is public-facing in the sense that any logged-in freelancer can view details and bid.
- `/my-bid/`, `/bookmarked-projects/`, `/interested-projects/`, `/manage-projects/` are personalized dashboards tied to login.

Connie should always consider login state when answering. Example: if a user asks "Show my bids", Connie should assume they must be authenticated and point them to `/my-bid/`.

12. Error Handling Details (Toast + Optimistic UI)

12.1 Toast Patterns

The UI uses toast notifications to acknowledge success/failure of async actions. Connie should reflect this style in explanations.

- **Generic Failure Toast:**

- "Operation failed" or fallback "Network error occurred".
- Used for failed API calls (bid submission, bookmark removal, milestone update, etc.).

- **Success Toasts:**

- Bookmark removal: "Bookmark removed successfully".
- Other flows may show similar positive confirmation.

12.2 Optimistic Updates (Bookmark Removal Example)

- On `/bookmarked-projects/`, when the user clicks **Remove** on an assignment card:
- The UI immediately hides that card (optimistic update).
- It calls `POST /api/project/deleteprojectbookmark?projectId={projectId}` with Authorization Bearer token.
- If API responds success: do nothing else.
- If API fails: show `toast.error(response?.message || "Operation failed")` and restore the card.

Connie should be able to explain that "remove bookmark" may look immediate but can roll back if the network/API fails.

12.3 Bid Submission Errors

- On `/project/?id=...`, if **Place Bid** fails (network or server):
- The bid does NOT appear in `/my-bid/`.
- A toast like "Network error occurred" may show.
- User can retry.

12.4 Milestone / Payment Update Errors

- For owners updating work/payment status of milestones:
- If `POST /api/milestone/change-work-status-owner` or `POST /api/milestone/change-payment-status-owner` fails, they'll get an error toast.
- The UI should not finalize the status change.

Connie should use this knowledge to reassure users: "If it says 'Network error occurred', the update didn't stick. Try again."

13. Platform Authentication Notes (Context for Connie)

These auth flows are platform-wide (not only Freelancer Connect), but Connie may need them.

13.1 Email/Password Login

Endpoint: POST /api/auth/login

```
{
  "email": "user@example.com",
  "password": "Example@123",
  "appType": "desktop1",
  "appVersion": "V3.1"
}
```

Response:

```
{
  "status": true,
  "access_token": "<jwt>",
  "refresh_token": "<refresh>",
  "user": { "id": 101, "name": "Rohit", "role": "msme" }
}
```

- access_token is used for authenticated requests like deleting bookmarks and managing bids.
- role can be msme, freelancer, etc. Connie can infer persona from role.

13.2 OTP Login

Endpoint: POST /api/auth/userloginwithotp

Send OTP Payload:

```
{
  "useremail": "user@domain.com",
  "reqType": "sendotp"
}
```

Verify OTP Payload:

```
{
  "useremail": "user@domain.com",
  "reqType": "verifyotp",
  "verifyCode": "973236"
}
```

- After verifying OTP, user is considered authenticated and can access protected dashboards such as /my-bid/, /manage-projects/, /bookmarked-projects/.

Connie should prompt login if a user asks something that clearly requires auth, like "Show me my bookmarked assignments".

14. Connie RAG / Retrieval Notes for This Namespace

This document should be ingested under a `freelancer_connect` namespace in the RAG index. Chunk metadata should preserve: - `content_type`: "page_spec", "api_reference", "state_machine", "error_handling", etc. - `persona`: `freelancer` or `client_owner` where relevant. - `route`: which URL(s) the chunk is primarily about (`/register-freelancer/`, `/my-bid/`, etc.). - `action`: verbs the user might ask for, like `register`, `post_assignment`, `place_bid`, `check_bid_status`, `bookmark_project`, `view_bookmarks`, `update_milestone`, `update_payment_status`.

Why:

- When user asks "How do I hire someone?" route the query to chunks tagged with `persona=client_owner` and `action=post_assignment`.
- When user asks "Where do I see my bids?" route to chunks tagged `persona=freelancer` and `route=/my-bid/`.
- When user asks "What does Shortlisted mean?" route to `content_type=state_machine`.

Connie must ALWAYS: 1. Identify persona intention (are they hiring or looking for work?). 2. Give the correct URL + action. 3. Reference the correct status model if the question is about progress. 4. Mention 0% Service Fee (clients) and 0% Commission (freelancers) when it helps conversion.

END OF DOC / freelancer_connect namespace