

Figma Screen List + Component Hierarchy (MVP)

1. Authentication & Tenant Setup

Screens - Login - Forgot Password - Company (Tenant) Setup

Component Hierarchy - AuthLayout - LogoHeader - LoginForm - EmailInput - PasswordInput - SubmitButton - ForgotPasswordLink

2. Employer Dashboard (Home)

Screens - Dashboard Overview

Component Hierarchy - DashboardLayout - SidebarNav (Dashboard, Candidates, Reports, APIs, Settings) - TopBar - CompanySwitcher - UserMenu - KPIGrid - AvgTrustScoreCard - HighRiskCandidatesCard - VerificationsTodayCard - CandidateTable - SearchInput - RiskFilterDropdown - CandidateRow

3. Candidate Lifecycle

Screens - Candidate List - Candidate Profile (Single Candidate View)

Component Hierarchy - CandidateProfileLayout - ProfileHeader - VerificationTimeline - DocumentVerificationCard - AadhaarMatchCard - FaceMatchCard - AddressRiskCard - EmploymentSignalCard - TrustScoreBreakdownCard

4. Verification Flows

Screens - Document Upload & OCR Results - Aadhaar Match (Mock) - Face Match - Address Intelligence

Component Hierarchy - UploadPanel - OCResultTable - FraudSignalList - AadhaarMatchResult - NameMatchBar - DOBMatchBadge - GenderMatchBadge - FaceMatchGauge - AddressMap - AddressRiskBadge

5. Reports & API Access

Screens - PDF Verification Report - API Keys & Usage

Trust Score Formula Specification (MVP – Explainable)

Score Range

- **0-100** (Higher = More Trustworthy)

Weight Allocation

- Document Authenticity Score: **30%**
- Aadhaar Match Score (Mock): **20%**
- Face Match Confidence: **25%**
- Address Risk Score: **15%**
- Employment Stability Signal (Mock): **10%**

Formula

```
TrustScore =
(0.30 × DocScore)
+ (0.20 × AadhaarMatchScore)
+ (0.25 × FaceScore)
+ (0.15 × AddressScore)
+ (0.10 × EmploymentScore)

If FraudFlag = TRUE → Apply Penalty (-20 to -40)
```

Aadhaar Match (Mock Logic)

- Name match % (fuzzy)
- DOB match (exact / partial)
- Gender match (boolean)
- Output normalized to 0-100

Risk Buckets

- **80-100** → Low Risk (Green)
- **60-79** → Medium Risk (Amber)
- **<60** → High Risk (Red)

Edge Cases

- Aadhaar match unavailable → default score **50** (neutral)
 - Aadhaar name/DOB mismatch beyond threshold → FraudFlag = TRUE
 - OCR failure → DocScore capped at **40**
 - Low-quality selfie → FaceScore capped at **50**
 - Address not geocodable → AddressScore default **30**
 - Any critical fraud flag → TrustScore hard cap at **50**
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Database Schema Diagram (ERD – Textual)

companies

- id (PK)
- name
- status
- created_at

users

- id (PK)
- company_id (FK)
- role (admin / hr)
- email
- password_hash
- created_at

candidates

- id (PK)
- company_id (FK)
- full_name
- dob
- created_at

documents

- id (PK)
- candidate_id (FK)
- doc_type (PAN / Aadhaar / SalarySlip)
- file_url
- ocr_json
- authenticity_score
- fraud_flags

aadhaar_matches

- id (PK)
- candidate_id (FK)
- name_match_score
- dob_match_status
- gender_match
- final_match_score

face_verifications

- id (PK)
- candidate_id (FK)
- selfie_url
- match_score
- quality_flag

address_verifications

- id (PK)
- candidate_id (FK)
- normalized_address
- pincode
- risk_score
- geo_accuracy

employment_signals

- id (PK)
- candidate_id (FK)
- signal_type
- stability_score

trust_scores

- id (PK)
- candidate_id (FK)
- final_score
- risk_bucket
- breakdown_json
- created_at

api_keys

- id (PK)
- company_id (FK)

- api_key
- usage_count

Relationships

- company 1—* users
 - company 1—* candidates
 - candidate 1—* documents
 - candidate 1—1 trust_scores
 - candidate 1—1 aadhaar_matches
 - candidate 1—* face_verifications
 - candidate 1—* address_verifications
 - candidate 1—* employment_signals
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 This document is **Figma-ready**, **engineering-ready**, and **investor-diligence safe** for your MVP.