

Diaspora Project Trust

Capstone 54 · FinTech · Talodabi Academy

1 · Project overview

Project discovery and evidence-based progress reporting for diaspora supporters.

Deliverable	Full mobile MVP in Figma (not code)
Platform	Mobile app · Android-first · portrait
Screens	11 screens + 1 unhappy path (12 frames)
Features	3 core features
Bottom navigation	Discover · Watchlist · Updates · Profile
Prototype	4 linked flows

Build order: Auth (screens 1–4) → nav tabs (5–8) → core flow (9–11) → unhappy path → link prototypes.

2 · Problem & primary user

Diaspora groups support local businesses and community projects through informal introductions. Polished chat updates do not make evidence, milestones, verification limits, or progress easy to compare.

Primary user

"Ngozi, a 41-year-old nurse in Manchester who wants to support a women-led processing cooperative in Nigeria."

Geographic scope: National-level

3 · Goals

User goal: Review project evidence and follow progress before deciding whether to support it outside the app.

Business goal: Verified project operators pay for reporting tools; diaspora members may pay for due-diligence summaries.

Success: User reviews evidence, follows a project, and receives a milestone update.

4 • Market context

QUESTION	ANSWER
Who pays	Verified project operators pay for reporting tools; diaspora members may pay for due-diligence summaries.
Why not WhatsApp	Organisers send polished updates in chats, but supporters cannot compare evidence, milestones, and source dates.
Design focus	Evidence-labelled project profile, milestone updates, and watchlist. No investment execution in the MVP.

Competitors to check:

- **Family or alumni WhatsApp group** (default)
- **Crowdfunding page** (campaign-focused)
- **Informal bank transfer** (weak reporting)

5 • Validate before you design

Interview 3–5 people who match your primary user. Update this brief if interviews contradict it. Do not start hi-fi until you complete the confirmation below.

FIELD	YOUR ANSWER
Validated user (name, age, city)	
Problem in one sentence	
One interview quote	
Success metric for your test	
Primary colour and tone	
One competitor you checked	

Interview prompts

- "Walk me through the last time this happened."
- "What did you use instead? WhatsApp, paper, or nothing?"
- "What would make you trust this on a cheap Android phone?"
- "What would stop you from using this every week?"

6 • Features & scope

v1 • three features

1. Browse project profiles with verification scope clearly labelled
2. Review evidence cards and milestone updates
3. Follow a project and receive progress alerts

Out of scope

- Taking investments
- Promising financial returns
- Escrow or securities trading

7 • Screens

Design every row in wireframe, high-fidelity UI, and prototype (where the flow applies).

#	LAYER	SCREEN	WHAT TO SHOW
1	Auth	Splash Screen	App logo, name, and tagline for Diaspora Project Trust.
2	Auth	Onboarding (1 screen)	Explain the app in one sentence. One Get Started button.
3	Auth	Sign Up Screen	Name, phone number, state, and PIN. No email required.
4	Auth	Sign In Screen	Phone number and PIN. Forgot PIN link.
5	App shell	Discover (tab)	Project cards by sector and state with verification-scope badge. Show bottom nav with Discover active.
6	App shell	Watchlist (tab)	Followed projects with next milestone and last evidence date. Show bottom nav with Watchlist active.
7	App shell	Updates (tab)	Milestone feed with photos, documents, and what was not verified. Show bottom nav with Updates active.
8	App shell	Profile (tab)	Country, home-state interests, sectors, and alert preferences. Show bottom nav with Profile active.
9	Core flow	Project · Evidence	Verification scope, evidence cards, and review date. Show bottom nav on post-sign-in screens.
10	Core flow	Watchlist · Followed	Project saved with next milestone. Show bottom nav on post-sign-in screens.
11	Core flow	Update · Milestone	New progress evidence and what was not verified. Show bottom nav on post-sign-in screens.

Layers: Auth = 1–4 · App shell = 5–8 · Core flow = 9–11

8 • Prototype flows

Link these in Figma. Examiners should click through without your voice-over.

Flow 1 · App entry

Splash → Onboarding → Sign Up or Sign In → first main tab

Flow 2 · Core task (all three features)

Sign In → Discover tab → Project evidence → Follow → Watchlist tab
→ Updates tab

Core flow screens: Project · Evidence · Watchlist · Followed · Update · Milestone

Flow 3 · Navigation

Link every nav tab so examiners can tap each bottom nav item. Tabs: Discover · Watchlist · Updates · Profile

Flow 4 · Unhappy path

Trigger the unhappy path edge case and link to that screen.

9 · Unhappy path

Design this as its own screen state (frame 12):

Verification has expired. Show: Review out of date. Do not present the project as currently verified.

Link in **Flow 4**.

10 · Design system

RULE	DETAIL
Colour	You choose. Keep it simple and readable.
Type	You choose. Keep body text easy to read on a phone.
Tone	Design for your user, not for a tech audience.

Reuse on every screen:

- Primary button (active and disabled states)
- Input field (empty, filled, and error states)
- Card or list item used across the app

- Navigation bar with correct labels and icons
- Empty state: what the screen looks like with no data

11 · Submit & defense

Deliverables

#	DELIVERABLE	WHAT GOOD LOOKS LIKE
1	Wireframes	Every screen in this brief, plus the unhappy path. Layout and labels clear.
2	High-fidelity UI	Same frames polished. You choose colour and type. Bottom nav on every post-sign-in screen.
3	Prototype	Four linked flows (entry, core task, navigation, unhappy path). Examiners can use the app without your voice-over.
4	AI prototype	Figma Make: at least 2 screens. Share link.
5	Case study (1 page)	Problem · User · Who pays · Competitors · Solution · One design decision
6	Presentation (6–8 slides)	Name · Problem · User · Solution · Key screens · Flow demo · One decision

Before you present

- ☐ Every screen designed in wireframe and hi-fi
- ☐ Unhappy path screen designed and linked in the prototype
- ☐ Four prototype flows linked end to end
- ☐ At least one empty state on a list tab
- ☐ Shared components reused: button, input, card or row, bottom nav
- ☐ Case study names who pays and one competitor you checked
- ☐ You can explain one design decision in critique (why, not what)
- ☐ Completed 5 user interviews or 1 usability test
- ☐ Checked at least one competitor listed under Market context

