

# Side Hustle Receipts

Capstone 41 · FinTech · Talodabi Academy

## 1 · Project overview

Receipt capture for mixed income freelancers.

|                          |                                         |
|--------------------------|-----------------------------------------|
|                          |                                         |
| <b>Deliverable</b>       | Full mobile MVP in Figma (not code)     |
| <b>Platform</b>          | Mobile app · Android-first · portrait   |
| <b>Screens</b>           | 11 screens + 1 unhappy path (12 frames) |
| <b>Features</b>          | 3 core features                         |
| <b>Bottom navigation</b> | Receipts · Months · Export · Profile    |
| <b>Prototype</b>         | 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

Many Nigerians mix salary and informal income. US has TurboTax; Nigerian freelancers lack simple mobile receipt capture.

### Primary user

"Tobi, a 30-year-old designer in Ibadan with POS payments and cash side jobs."

**Geographic scope:** National-level

## 3 · Goals

**User goal:** Photo-capture income and expense receipts tagged by month.

**Business goal:** Accountant partnerships and premium export for filing season.

**Success:** User snaps receipt and exports month PDF.

## 4 · Market context

|                              |        |
|------------------------------|--------|
| QUESTION<br>Talodabi Academy | ANSWER |
|------------------------------|--------|

|                         |                                                      |
|-------------------------|------------------------------------------------------|
| <b>Who pays</b>         | Accountant export fees and tax season partnerships.  |
| <b>Why not WhatsApp</b> | Freelancers store screenshots in gallery folders.    |
| <b>Design focus</b>     | Snap receipt, tag month, export PDF for filing prep. |

### Competitors to check:

- **Gallery screenshots** (default)
- **WhatsApp to accountant** (messy)
- **Full accounting software** (too heavy)

## 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. Snap receipt photo and tag income or expense
2. Monthly totals by category
3. Export folder for accountant or FIRS prep

### Out of scope

- Filing taxes automatically
- Full ERP
- Crypto 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 Side Hustle Receipts.                                              |
| 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 | Receipts (tab)        | This month income vs expense summary and Add Receipt button. Show bottom nav with Receipts active. |
| 6  | App shell | Months (tab)          | Month picker and receipt list for selected month. Show bottom nav with Months active.              |
| 7  | App shell | Export (tab)          | Select month and generate PDF or zip for accountant. Show bottom nav with Export active.           |
| 8  | App shell | Profile (tab)         | Name, work type, and default expense categories. Show bottom nav with Profile active.              |
| 9  | Core flow | Receipt · Captured    | Photo, amount, category saved. Show bottom nav on post-sign-in screens.                            |
| 10 | Core flow | Month · Totals        | Income vs expense for selected month. Show bottom nav on post-sign-in screens.                     |
| 11 | Core flow | Export · Ready        | PDF/zip generated for accountant. 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 → Receipts tab → Capture → Months tab → Export tab

Core flow screens: Receipt · Captured · Month · Totals · Export · Ready

## Flow 3 · Navigation

Link every nav tab so examiners can tap each bottom nav item. Tabs: Receipts · Months · Export · 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):

*Blurry receipt photo. Show: Retake photo so amount is readable.*

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

