



UX EVALUATION & REDESIGN · DETAILED REPORT

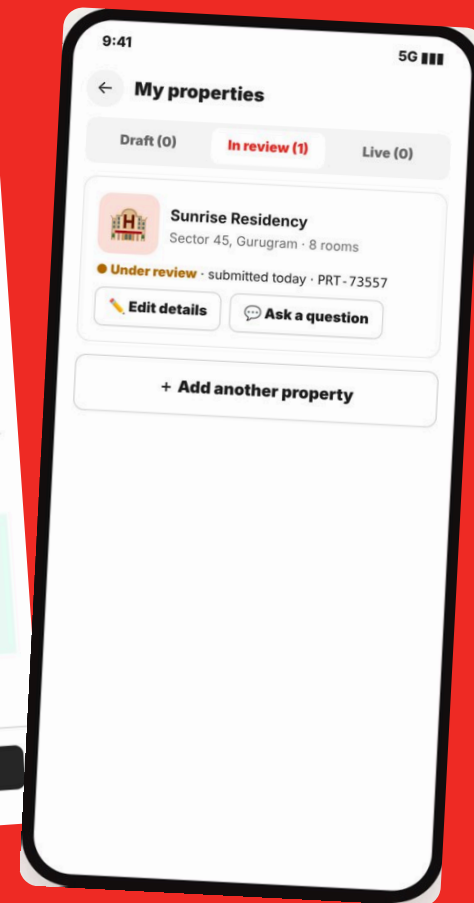
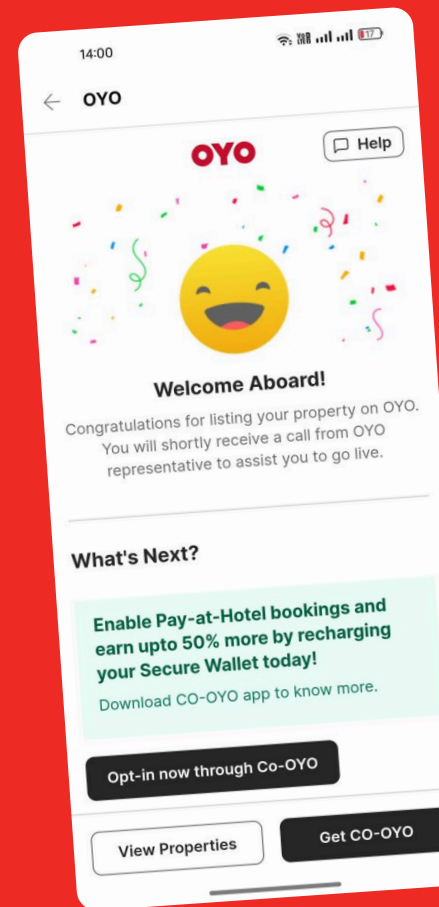
Improving the “List Your Property” flow

A heuristic evaluation of the OYO mobile app’s owner onboarding: 17 evidence-backed issues mapped to Nielsen’s heuristics and UX laws, severity-rated redesigns, a clickable prototype, and a plan to validate them with hotel owners.

[Contents →](#)

[Open clickable prototype ↗](#)

Varun Kumar · October 2026 · Companion to the 9-page brief



What is in this report

Confident interface, broken substance	3	Issues: #07, #08, #09, #10	12
What was evaluated, how, and what is missing	4	Issues: #11, #12, #13	13
Why owner onboarding matters to OYO now	5	Issues: #14, #15	14
Heuristics, laws, severity and evidence labels	6	UX laws and priorities	15
Walkthrough: getting in	7	Proposed redesign: owner flow	16
Walkthrough: listing the property	8	Prototype: guest booking + web gap	17
Every heuristic checked; violations only where a screen shows it	9	Test with owners; compare fairly; watch the guardrails	18
Issues: #01, #02, #03, #04	10	Sources used and what this report cannot claim	19
Issues: #16, #17, #05, #06	11		

Every line is a clickable link. Companion files: 9-page brief, clickable prototype, 5-minute video script.

Confident interface, broken substance

In one paragraph

OYO’s “List Your Property” flow looks polished and reassuring, but it accepts junk in every field, hides key rules until the owner has spent effort, does no real identity checks, and ends with a celebratory “Welcome Aboard!” for a listing that then disappears. 17 issues were found across the flow and its entry points. The top priorities are to **save before celebrating, validate KYC, address and OTP, and show eligibility and photo rules upfront**. All findings are expert observations from screenshots and need confirming with owners.

17

usability issues, each counted once

2

critical (Sev 4): fake KYC passes; listing vanishes

6

major (Sev 3)

6

P1 fixes in two themes

What works (keep)

- Clean, familiar layout with clear step titles
- Back and Help on every step of the flow
- Apple sign-in offered as an alternative

#	Issue	Sev	Priority
#13	KYC accepts a fake name, invalid number and non-ID images	4 · Critical	P1
#15	False “Welcome Aboard”, then the listing vanishes	4 · Critical	P1
#05	“Submit” is active with an empty OTP	3 · Major	P1
#06	“Rate Limit Exceeded” with no retry time	3 · Major	P1
#08	Address form accepts junk; nothing marked required	3 · Major	P1
#10	“Minimum 6 rooms” appears only after Continue	3 · Major	P2
#12	Photo rules shown only after a rejected upload	3 · Major	P2
#14	Review shows broken data as a valid listing	3 · Major	P1
#17	Support chat loops without resolving	3 · Major	P2
#01	Dead menu link opens a 404 page	2 · Minor	P3
#02	“Other” destination has no input	2 · Minor	P3
#03	Language switches on one tap, no confirmation	2 · Minor	P3
#07	“Yes, I’m at my property” still means typing	2 · Minor	P2
#09	Number of floors is cut off and uncapped	2 · Minor	P2
#11	Facilities are a fixed list	2 · Minor	P2
#04	Wizard Lite breaks visual consistency	1 · Cosmetic	P3
#16	Two different buttons open the same form	1 · Cosmetic	P3

What was evaluated, how, and what is missing

Item	Definition
Product	OYO mobile app (PRISM), owner side
Target user	Hotel owner with 6+ rooms listing for the first time
User goal	List the property with correct details and know it was saved
Flow	Partner entry → sign-in → location → address → rooms & floors → facilities → photos → KYC → review → publish
Also checked	Side menu and support chat, because owners reach the flow and seek help there
Out of scope	Guest booking, payments, partner dashboard after go-live
Success	Listing saved, visible and editable in My Properties

Assignment brief

Evaluate one flow with Nielsen’s 10 heuristics; find at least five evidence-backed issues; map Hick’s, Fitts’s and Jakob’s laws; propose before/after redesigns; plan validation. Do not invent screens, interviews or analytics.

Evidence	Value	Label
Screenshots	~20 genuine app screens from Varun’s walkthrough	OBSERVED
Platforms	Android (most steps); iOS for sign-in, partner page, chat	OBSERVED
App version, dates	Not recorded	GAP
Web listing flow	Not captured	GAP
Test input	Deliberately invalid values to probe validation	OBSERVED
Privacy	Real names and numbers replaced; Aadhaar masked	—

How gaps are handled

No web finding is claimed. Frequencies among real owners are marked unknown. The vanishing listing was seen once and is flagged for reproduction. Business effects are hypotheses.

Why owner onboarding matters to OYO now

₹994 cr

PRISM FY26 net profit, up from ₹245 cr (incl. a ₹678 cr deferred-tax credit)

₹30,683 cr

FY26 gross booking value, up 88.5%

₹9,358 cr

FY26 revenue from operations, up 49.7%

₹6,650 cr

planned fresh-issue IPO; updated DRHP filed June 2026

Source: YourStory (Aug 2026), Inc42. Reported figures; check before quoting.

Self-onboarding was OYO's own promise

In 2021 OYO launched OYO 360, a digital self-onboarding tool, saying owners could list in **30 minutes instead of a typical 15 days**, with image checks that reject objectionable content. The audit shows parts of that promise not holding: photos and IDs are not checked, and a submitted listing can vanish.

Partner trust has history

Reporting in 2022 described hotel partners complaining and taking legal action, mostly linked to the move away from minimum guarantees (IANS via IBTimes). A flow that loses an owner's work adds to that trust problem.

Identity data and the law

India notified the Digital Personal Data Protection Rules in November 2025, with obligations phased in over 12–18 months: notice, reasonable security safeguards and breach reporting. KYC that collects Aadhaar and ID photos must protect them and should not collect junk.

Form research

Baymard finds 31% of sites have no inline validation; when errors appear only after submit, users "come to a complete stop" and some abandon. Positive checkmarks give a sense of progress.

So what

For an IPO-bound marketplace, clean supply data and a self-serve flow that keeps its promise are both business and compliance needs. This is context, not evidence of OYO's internal metrics.

Heuristics, laws, severity and evidence labels

Walkthrough

Every step exercised manually with realistic and deliberately invalid input (symbols, single letters, alphabetic PIN, fake ID) to test how the system responds.

Mapping

Each issue is mapped to the one heuristic or law it most clearly violates, so it is counted once. Laws are used only where they explain an observed issue.

Priority

Severity × user benefit × confidence ÷ effort. Effort is an evaluator assumption to confirm with engineering.

Rating	Meaning (NN/g)	Issues
0	Not a usability problem	—
1	Cosmetic	#04 #16
2	Minor	#01 #02 #03 #07 #09 #11
3	Major	#05 #06 #08 #10 #12 #14 #17
4	Catastrophe: fix before release	#13 #15

Judged on impact, frequency in the interface and recoverability. Frequency among real owners: unknown.

OBSERVED seen in a screenshot

INTERPRETATION expert reasoning about the effect

HYPOTHESIS business or user effect to test

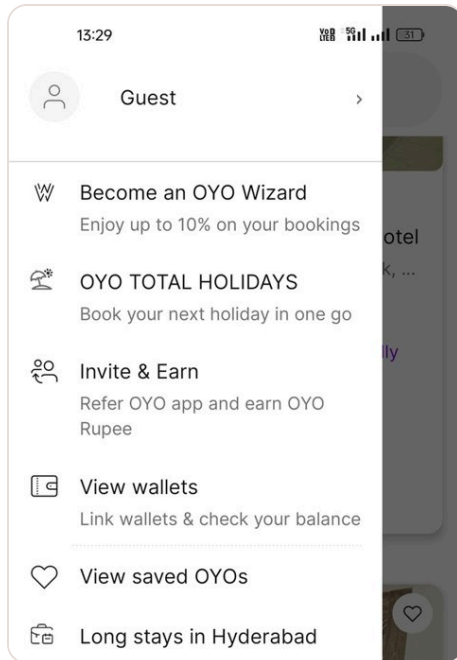
PROPOSED CONCEPT redesign, not tested

EVIDENCE GAP not captured

Laws used

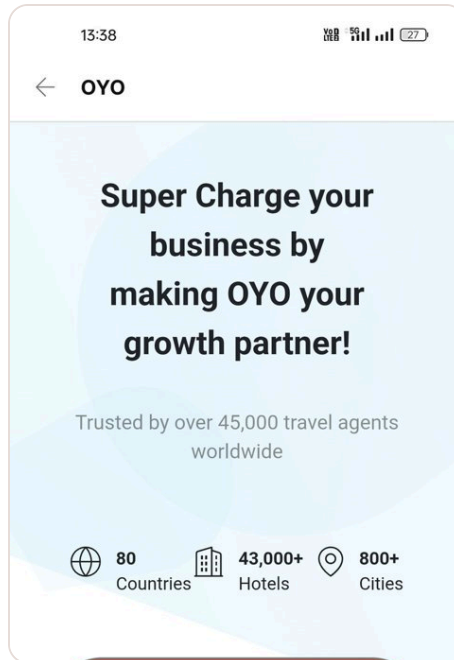
Hick's: more and repeated choices slow decisions. **Fitts's**: small or distant targets are harder to hit. **Jakob's**: users expect apps to work like others they know. **Peak–End**: people judge an experience by its peak and its end.

Side menu, partner pages, sign-in



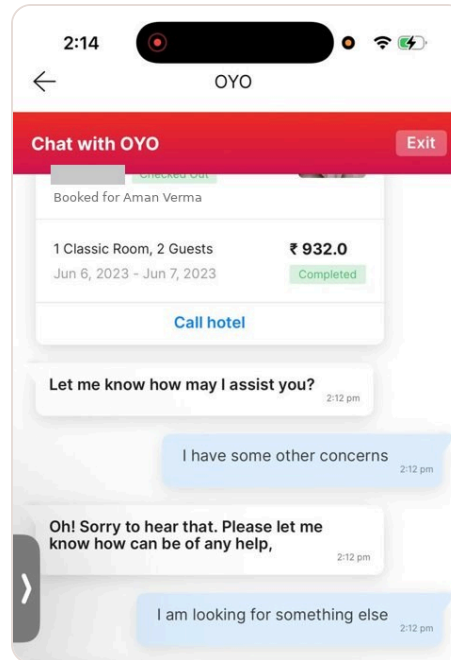
Side menu (guest)

11 destinations; "Onboard as a partner" last. Dead link ①, holidays "Other" ②, language ③, Wizard ④.



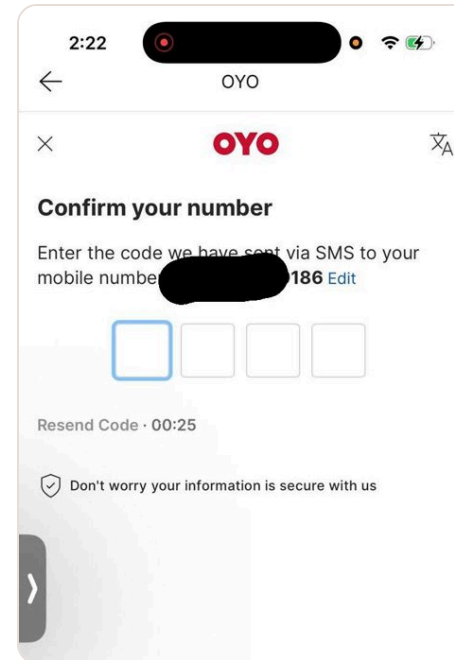
Partner page

Two different buttons open one form ⑩.



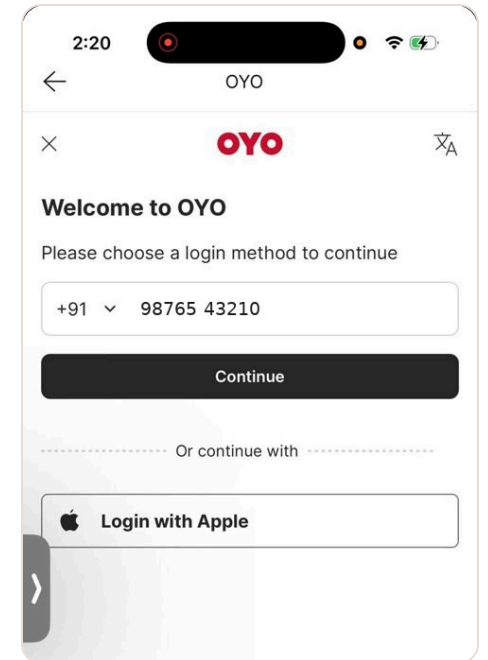
Chat with OYO

Loops the same options ⑪.



Confirm your number

Submit active with empty OTP; tapping gives ERR-INC-843-9 ⑤.



Welcome to OYO

"Rate Limit Exceeded", no retry time ⑥.

Interpretation: the owner is asked to sign in again inside an already signed-in app, which is where #05 and #06 occur. Removing that second login would remove both risks.

Address to publish: every step accepts what it is given

Location

"Yes, I'm here" → manual entry ⑦

Address

"@", "H", "67&£4", "GGHH" accepted ⑧

Rooms

6-room rule after Continue ⑩; floors clipped ⑨

Photos

Same image ×6 accepted ⑫

KYC

"Doremon Mishra" + map images pass ⑬

Review

Junk address; floors 100 ⑭

My Properties

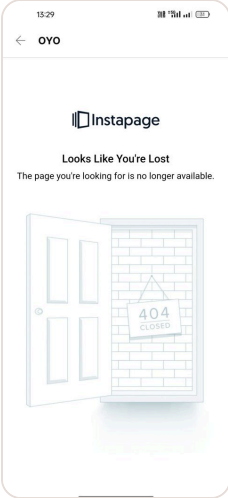
Listed (1), then 0 ⑮

Every heuristic checked; violations only where a screen shows it

#	Heuristic	What was seen	Verdict	Issues
1	Visibility of system status	Floors value clipped; review shows silently changed data	Violation	#09 #14
2	Match with the real world	"Yes, I'm at my property" doesn't use location	Violation	#07
3	User control and freedom	Back on every step; no draft or edit after publish	Minor (covered by #15)	—
4	Consistency and standards	Wizard Lite in a different theme	Violation	#04
5	Error prevention	No validation in OTP, address, KYC; language one-tap	Violation	#03 #05 #08 #13
6	Recognition rather than recall	Photo guidance behind an unlabelled icon	Covered by #12	—
7	Flexibility and efficiency	Fixed facilities; "Other" without input	Violation	#02 #11
8	Aesthetic and minimalist design	Screens are clean	No violation seen	—
9	Recognise, diagnose, recover	404 page; error codes; rate limit without time	Violation	#01 #06
10	Help and documentation	6-room rule and photo specs only after failing	Violation	#10 #12

8 of 10 heuristics show at least one violation. Heuristic #8 shows none: the problem is not visual clutter but what the screens fail to check. Laws: #15 Peak–End, #16 Jakob's, #17 Hick's; Fitts's applied to #09.

Entry points: menu, holidays, language, theme



#01 Dead menu link opens a 404 page

Sev 2 · Minor

#9 Recognise, diagnose & recover from errors

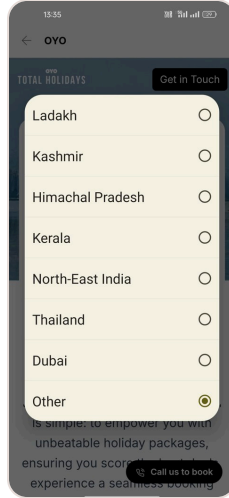
Where: Entry & support · Android

OBSERVED "Long stays in Hyderabad" opens a third-party page: "Looks like you're lost... no longer available". Only a back arrow; OYO branding gone.

Why it hurts: A live menu item leads nowhere and gives no way forward, so the user can't tell if they are still in OYO.

Fix: Remove retired links. On any error page keep OYO branding and offer Home, Retry and Search.

Severity reason: Off the main path; Back still works.



#02 "Other" destination has no input

Sev 2 · Minor

#7 Flexibility & efficiency of use

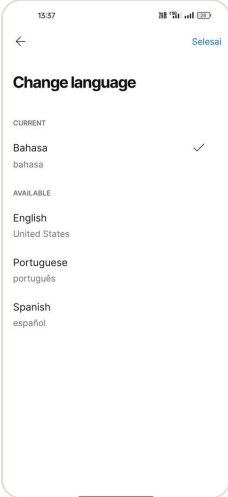
Where: Entry & support · Android

OBSERVED OYO Total Holidays lists 7 destinations plus "Other". Choosing "Other" shows no text field or search.

Why it hurts: The option promises any destination but gives no way to type one: a dead end for that user.

Fix: Reveal a free-text field on "Other", or use an autocomplete destination search.

Severity reason: Blocks only users with an unlisted destination.



#03 Language switches on one tap, no confirmation

Sev 2 · Minor

#5 Error prevention

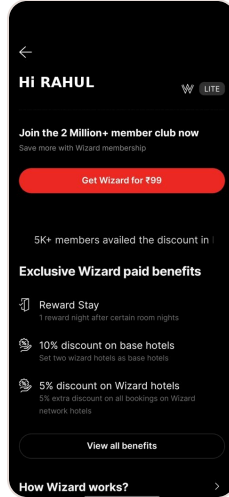
Where: Entry & support · Android

OBSERVED Change language applies to the whole app at once. The confirm button is already in another language ("Selesai").

Why it hurts: One wrong tap can leave the user in a language they can't read, with no clear way back.

Fix: Confirm "Switch app language to X?" in both languages; keep an always-visible "Undo / English" option.

Severity reason: Rare, but hard to recover from.



#04 Wizard Lite breaks visual consistency

Sev 1 · Cosmetic

#4 Consistency & standards

Where: Entry & support · Android

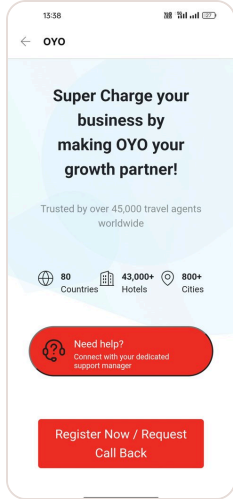
OBSERVED Wizard Lite opens in a full black theme with red buttons, unlike the white app everywhere else.

Why it hurts: The sudden shift can make users feel they left OYO, at the moment OYO asks them to pay for membership.

Fix: Keep Wizard inside the OYO design system; use one premium accent, not a new theme.

Severity reason: Cosmetic; task still possible.

Partner page, support chat and the OTP step



#16 Two different buttons open the same form

Sev 1 · Cosmetic Jakob's law

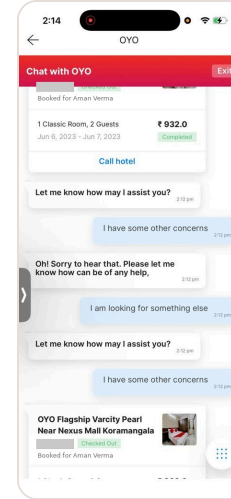
Where: Entry & support · iOS

OBSERVED "Need help? Connect with your support manager" and "Register Now / Request Call Back" open the same form, on both partner pages.

Why it hurts: Users expect differently labelled buttons to do different things; one is a false choice.

Fix: One primary action plus one clearly different help link, the same on both pages.

Severity reason: Wasted tap; no data loss.



#17 Support chat loops without resolving

Sev 3 · Major Hick's law

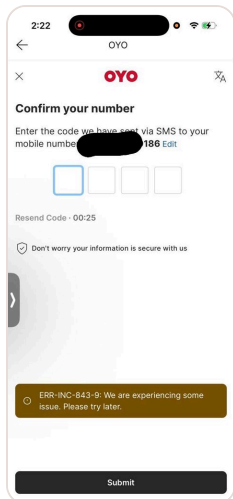
Where: Entry & support · iOS

OBSERVED "I have some other concerns" → "I am looking for something else" returns the same prompt and options again. No free text, no agent.

Why it hurts: Each turn repeats the same choices, so effort grows while the problem stays unsolved.

Fix: Add "Describe your issue" free text and a "Talk to an agent" handoff after one loop.

Severity reason: The help path itself fails, so other errors can't be recovered.



#05 "Submit" is active with an empty OTP

Sev 3 · Major #5 Error prevention

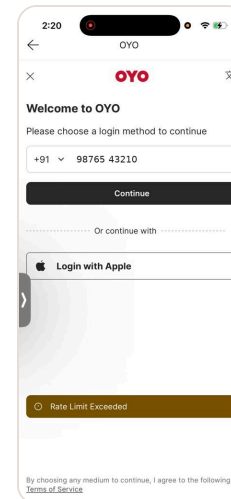
Where: Sign-in · iOS

OBSERVED On "Confirm your number" the Submit button is enabled with all 4 OTP boxes empty. Tapping it shows "ERR-INC-843-9: We are experiencing some issue".

Why it hurts: A guaranteed failure is reachable, and the error is a code instead of guidance.

Fix: Disable Submit until 4 digits are entered; show plain errors ("That code is wrong or expired").

Severity reason: Every new partner signs in here; error gives no fix.



#06 "Rate Limit Exceeded" with no retry time

Sev 3 · Major #9 Recognise, diagnose & recover from errors

Where: Sign-in · iOS

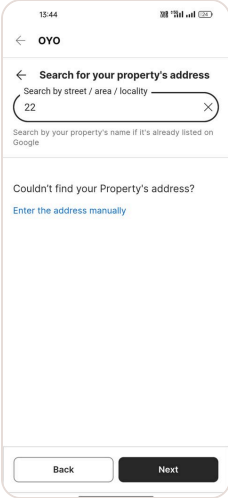
OBSERVED After several OTP attempts a banner says "Rate Limit Exceeded". No wait time, no next step.

Why it hurts: The user is blocked and has to guess when, or whether, to try again.

Fix: "Too many attempts. Try again in 0:59" with a live countdown and another sign-in option.

Severity reason: Fully blocks the task; frequency unknown.

Location, address, floors and the 6-room rule



#07 "Yes, I'm at my property" still means typing

Sev 2 · Minor #2 Match between system & real world

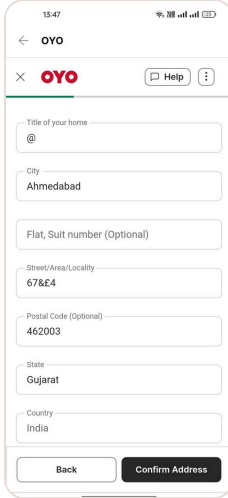
Where: Address & property · Android

OBSERVED Choosing "Yes... allow OYO to access your current location" leads to the same manual address search as "No".

Why it hurts: The question promises auto-detect; both answers end in typing, so the step feels misleading.

Fix: On "Yes", use GPS to pre-fill the address for review; otherwise remove the branch.

Severity reason: Extra effort on every listing; recoverable.



#08 Address form accepts junk; nothing marked required

Sev 3 · Major #5 Error prevention

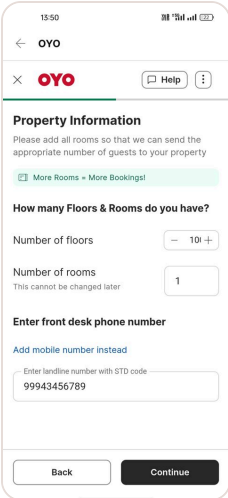
Where: Address & property · Android

OBSERVED Title "@", city "H", street "67&£4" and PIN "GGHH" were all accepted. No required markers; "Confirm Address" always active.

Why it hurts: Bad data flows into a live listing, and owners can't tell which fields matter.

Fix: Validate each field (letters, 6-digit PIN), mark required fields, keep the button off until valid.

Severity reason: Every listing; corrupts data guests rely on.



#09 Number of floors is cut off and uncapped

Sev 2 · Minor #1 Visibility of system status

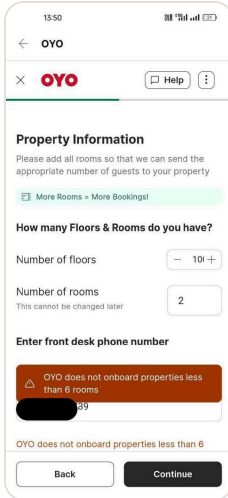
Where: Address & property · Android

OBSERVED The floors stepper shows "10(": the value is clipped by the -/+ buttons. It accepted 99,999; review later showed 100.

Why it hurts: The owner can't see the number they just set.

Fix: Widen the field so the full value shows; cap floors (e.g. 1-50) and say why.

Severity reason: Every listing; wrong value can be fixed.



#10 "Minimum 6 rooms" appears only after Continue

Sev 3 · Major #10 Help & documentation

Where: Address & property · Android

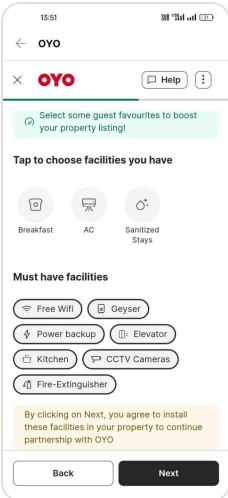
OBSERVED After entering 1-2 rooms and tapping Continue, a red banner says "OYO does not onboard properties less than 6 rooms". Not stated earlier.

Why it hurts: Small owners learn they are ineligible only after spending effort.

Fix: State the 6-room rule at the start and beside the rooms field; offer the right alternative.

Severity reason: Wastes effort of every ineligible owner.

What the owner can describe, and what the app checks



#11 Facilities are a fixed list

Sev 2 · Minor #7 Flexibility & efficiency of use

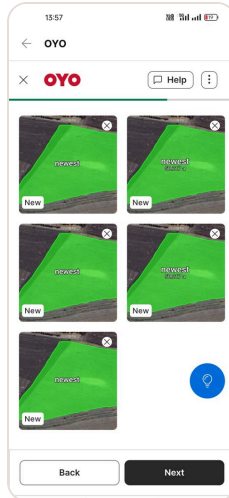
Where: Address & property · Android

OBSERVED Fixed amenity chips with no “add other” and no way to mark one as unavailable. Footnote: tapping Next means agreeing to install them.

Why it hurts: Real properties can't be described accurately; owners commit to items they may not have.

Fix: Yes / No per facility, “Add facility”, and no hidden commitment in a footnote.

Severity reason: Inaccurate listings; recoverable later.



#12 Photo rules shown only after a rejected upload

Sev 3 · Major #10 Help & documentation

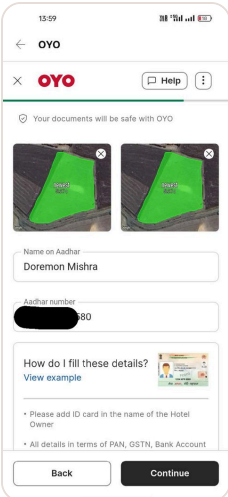
Where: Photos & KYC · Android

OBSERVED Portrait photos are rejected after upload; guidance sits behind an unlabelled bulb button. Six identical, irrelevant images were accepted.

Why it hurts: Owners fail first and learn later, and junk images still pass.

Fix: Show a photo guide before upload; check orientation, duplicates and relevance as photos are added.

Severity reason: Every listing; lost effort and poor listings.



#13 KYC accepts a fake name, invalid number and non-ID images

Sev 4 · Critical #5 Error prevention

Where: Photos & KYC · Android

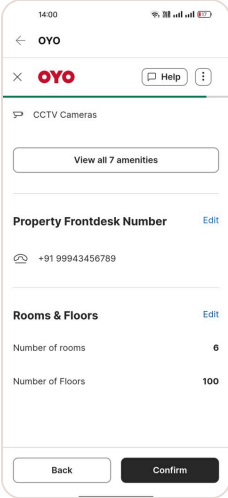
OBSERVED The “mandatory as per government regulations” step accepted “Doremon Mishra”, an invalid Aadhaar number and two map screenshots.

Why it hurts: A legal identity step does no checking: a compliance, fraud and trust risk.

Fix: Check Aadhaar format and checksum, document type and name match before Continue.

Severity reason: Legal step with no checks; must fix before release.

The last two screens decide how the whole flow is remembered



#14 Review shows broken data as a valid listing

Sev 3 · Major **#1 Visibility of system status**

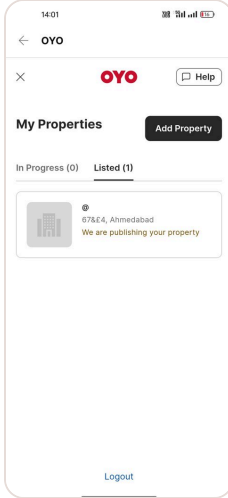
Where: Review & publish · Android

OBSERVED Review shows the address “@,,67&£4,Ahmedabad...”, title “@” and floors silently changed to 100, with a Confirm button.

Why it hurts: The screen meant to confirm reality shows bad data and a value the owner never chose.

Fix: Validate before review; never change a value silently; explain any cap.

Severity reason: Every listing; last chance to catch errors is lost.



#15 False “Welcome Aboard”, then the listing vanishes

Sev 4 · Critical **Peak-End rule**

Where: Review & publish · Android

OBSERVED Publish shows confetti and “Welcome Aboard!”. The listing appears briefly under Listed (1), can't be edited, then My Properties shows In Progress (0) / Listed (0): “It's empty!”

Why it hurts: The most intense moment and the ending are a fake success followed by total loss of work.

Fix: Show success only after a confirmed save; keep the listing editable; on failure show an error with recovery.

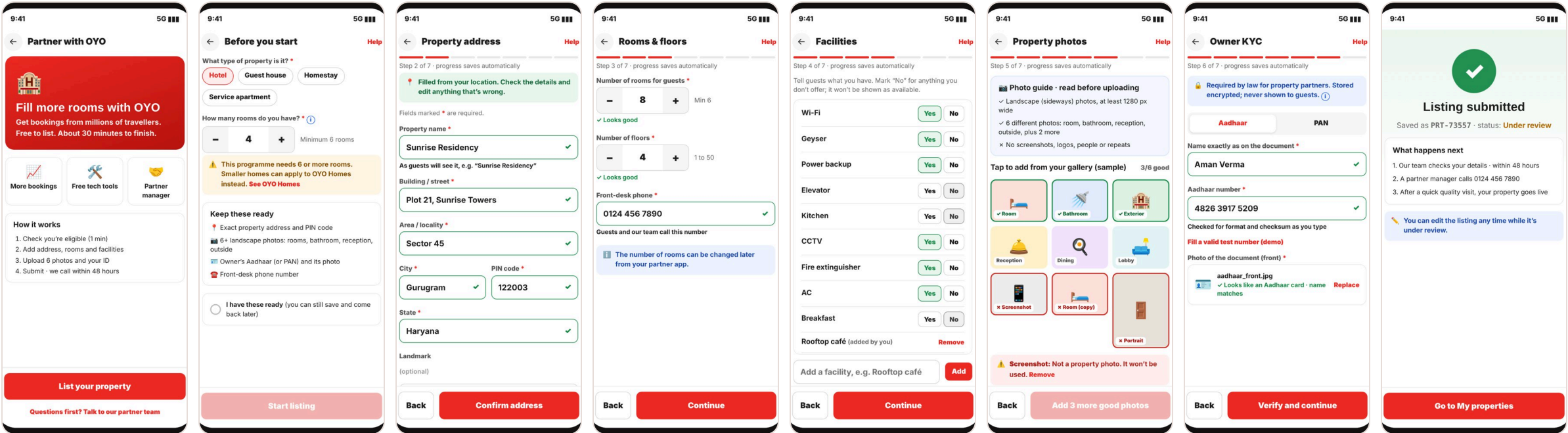
Severity reason: Total loss of the whole flow's work.

Observed issue → law → reasoning → recommended change

Law	Observed issue	Reasoning	Recommended change
Hick's	#17 chat repeats the same options; side menu has 11 entries with partner last	Choices that repeat or don't narrow raise effort without progress. Fewer options isn't always better; useful ones must lead somewhere.	Free text + agent after one loop; labelled partner card on home
Fitts's	#09 -/+ ≈ 29×30 dp (estimate: 756 px screenshot at an assumed 360 dp width)	Small, crowded targets cause mis-taps; Material suggests 48×48 dp. The bulb (#12) is ~56 dp, so its issue is labelling.	48 dp steppers, wider value; labelled "Photo guide" card
Jakob's	#16 two labels → one form; #05 Submit active with empty OTP	Elsewhere, different labels do different things and code entry stays disabled until complete.	One primary + one distinct help link; disabled until 4 digits
Peak-End	#15 confetti, then the listing is gone	The ending colours memory of the whole flow; here it is the worst moment.	Success after confirmed save; listing visible and editable

Priority	Fix theme	Issues	Severity · benefit · effort* · confidence
P1	Persist data; honest status	#15 #14	4/3 · stops total loss · medium · high
P1	Validate every input	#13 #08 #05 #06	4/3 · compliance and data quality · medium · high
P2	Rules and guidance upfront	#10 #12 #07	3/2 · saves wasted effort · low · high
P2	Recover and describe accurately	#17 #09 #11	3/2 · recovery, accuracy · low-medium · medium
P3	Familiar, consistent patterns	#01 #02 #03 #04 #16	2/1 · polish · low · high

Eight screens, each tied to an issue (proposed concept)



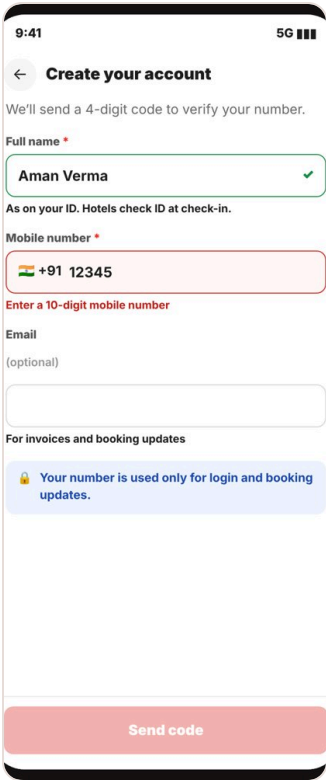
PROPOSED	PROPOSED	PROPOSED	PROPOSED	PROPOSED	PROPOSED	PROPOSED	PROPOSED
Partner home	Eligibility first	Address	Rooms & floors	Facilities	Photos	KYC	Submitted
One primary action; help is a separate link (#16)	6-room rule and documents before effort (#10)	GPS pre-fill + validation (#07 #08)	48 dp steppers, cap 1-50 (#09)	Yes/No + add your own (#11)	Guide first; duplicates flagged (#12)	Checksum, name match (#13)	Saved, "Under review" (#15)

Accessibility: errors in text as well as colour; labels on every field; 48 dp targets; focus moves to the first error; works with screen readers.

Preserved: required KYC, the 6-room rule, facility standards (fire extinguisher, CCTV). The redesign changes when and how they are shown, not the policy.

Dependencies: GPS + reverse geocoding, ID verification/OCR vendor, duplicate-image check, save-then-confirm API. Try it: oyo-varun.netlify.app

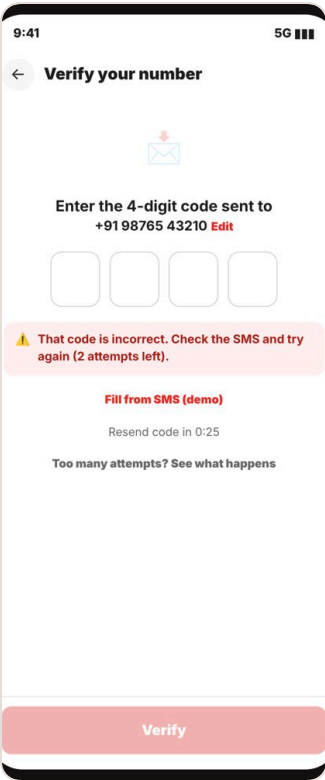
The same principles on the traveller side, sign-up to booking



CONCEPT

Sign up

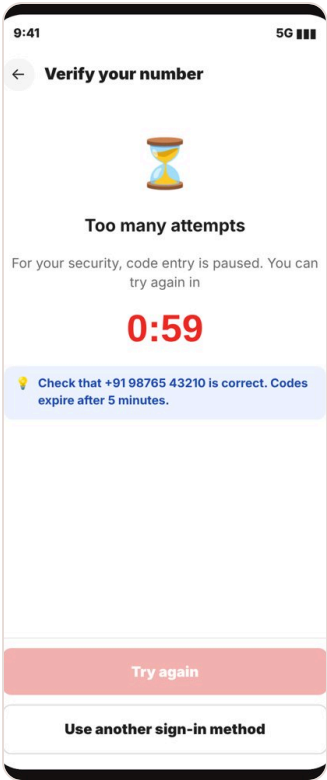
Inline errors; required marked



CONCEPT

OTP

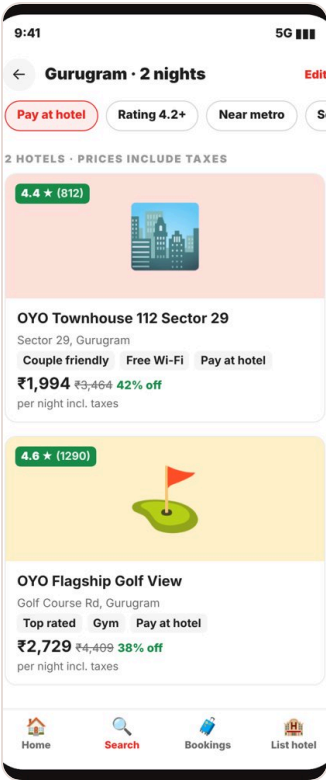
Disabled until 4 digits; plain errors



CONCEPT

Lockout

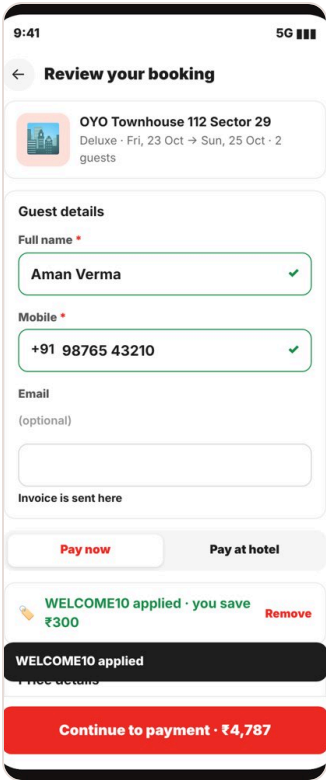
Live retry countdown



CONCEPT

Results

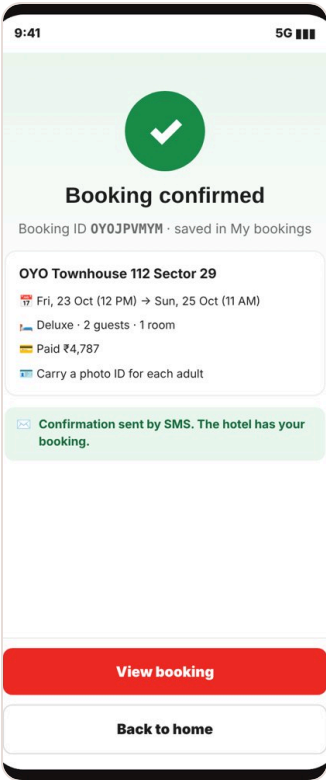
Prices incl. taxes



CONCEPT

Review & pay

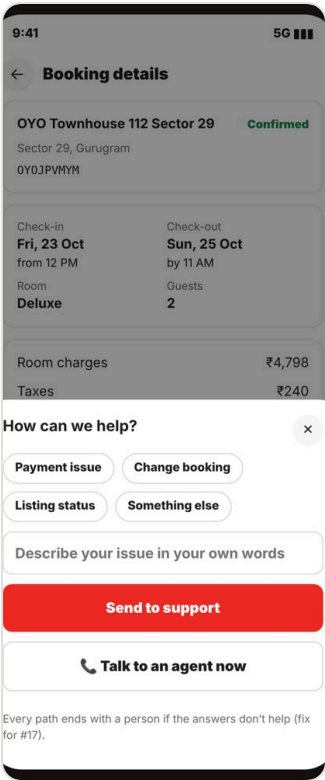
Full breakdown, ⓘ per charge



CONCEPT

Confirmed

Booking saved and findable



CONCEPT

Help

Free text + agent

Scope note: guest booking was not part of the evaluation. It is included in the prototype to show the full app journey, sign-up to placing a booking, using the same fixes: no submit on empty input, plain errors, clear retry, full price before paying, and an honest confirmation.

WEB · EVIDENCE GAP The owner listing flow on web was not captured, so no web finding or before/after is claimed. Next step: capture it on Chrome at 1280–1440 px and check validation, save state and keyboard access.

Test with owners; compare fairly; watch the guardrails

Moderated study · 6–8 participants

3–4 owners new to OYO and 3–4 existing partners; Android and iOS; think-aloud. Current app vs prototype, counterbalanced; same test property, photos and test ID for everyone; no real KYC data.

Task	Prompt	Success
T1	List your 8-room guest house with these photos and test ID	Submitted and found in My properties
T2	You own a 4-room homestay. Can you list it?	Learns ineligibility before entering details
T3	Find your listing and change the rooms	Edits without help
T4	You’re stuck on photos. Get help.	Reaches a person or a useful answer

Comparing fairly

Same participants try both versions in alternating order; same property data; tasks phrased without the UI’s words; measure the first attempt only; the prototype’s polish is matched by testing the current app on a real device.

Measure	Type
Task completion; listing findable afterwards	Primary
Time on task; errors and backtracking	Primary
Owner explains eligibility and listing status correctly	Primary
Confidence the listing is saved (1–7)	Primary
Live: per-step funnel; submitted → visible rate	Live
Genuine owners blocked by validation	Guardrail
Drop-off at KYC; support contacts per listing	Guardrail
Time to complete vs the “30 minute” promise	Guardrail

Decision rule

Ship to a small share of new owners if completion and “listing found” improve and no guardrail worsens: watch false rejects at KYC and time to finish. Then A/B in production.

Expected benefits (hypotheses)

Fewer lost and abandoned listings; cleaner address and KYC data; less wasted effort for ineligible owners; fewer “where is my listing?” contacts. None of these are measured results.

Sources used and what this report cannot claim

1. Nielsen Norman Group: 10 Usability Heuristics for User Interface Design
2. Nielsen Norman Group: Severity Ratings for Usability Problems
3. Laws of UX: Hick's, Fitts's, Jakob's law, Peak-End rule
4. Material Design: touch targets (48×48 dp)
5. Baymard Institute: Inline form validation (31% of sites have none)
6. YourStory (Aug 2026): PRISM reports ₹994 cr FY26 profit
7. Inc42: OYO parent PRISM files updated DRHP for ₹6,650 cr IPO
8. YourStory (Sep 2021): OYO 360 self-onboarding, "30 minutes vs 15 days"
9. IBTimes / IANS (Jan 2022): hotel partner complaints
10. Deccan Herald (Nov 2025): DPDP Rules notified, phased over 12–18 months
11. Varun Kumar, "UX Evaluation & Redesign: Improving Digital User Flows" (OYO deck and companion report): source screenshots and original findings.

Limitations

- One evaluator; no owners tested yet
- App versions and capture dates not recorded
- Web flow not evaluated
- No access to OYO analytics or support data
- Touch sizes estimated from screenshots
- #15 observed once; reproduce before sizing
- External figures are reported values; check before quoting

Thank you

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← [Back to contents](#)