# An Online Payment Portal to Make Property Installments Effortlessly



## Summary

You've lived this, probably. Want to book the community room? You email someone. Then wait. Then call. Then forget.

At District One, same story. Fancy amenities, sure but actually using them? That was the problem.

So we did the obvious thing. Built an app that cuts the noise. No tutorials. No drama. Just stuff that works.

## **About the Client**

They build real estate in Dubai—big stuff. Clean architecture, great spaces. You've probably walked past their towers..

But they're not just about buildings. They care about the people living in them. That's what made this project matter.

# **Client's Challenges: Booking Was Broken**

The community had everything—pool, courts, lounges. What they didn't have? A way to manage it without losing patience.

## **Key Challenges:**

## **Old-School Booking**

You had to email. Or call. Then double-confirm. Hope it got written down somewhere.

## No Trail of Requests

Once something was reported—leaky pipe, busted bulb—you were in the dark.

## What's Available? No Idea

There was no screen to check if a space was free. You had to guess.

## Missing the Rules

Rules? Where? No central spot to find community policies. Everyone asked. Or just broke the rules by mistake

## **Frustrated Everyone**

Residents were annoyed. So was staff. Nobody had bad intentions—it just wasn't working.

Too much effort for simple things. That adds up.

# **INTECH's Solution: One Clean System to Fix the Clutter**

We didn't pitch a 30-feature dashboard. We just asked residents: What drives you nuts? Then fixed it. That's all.

One app. For all the "little stuff" that was becoming a big deal.

Here are the key features:

## Tap & Go Booking

Pick a spot, pick a time, done. Like reserving a seat at a café.

## **Fix-It Requests**

Got a leak? Log it. Snap a pic. Hit submit. That's it.

## Live Availability

No guessing. No "is it booked?" calls. See it, book it.

## House Rules, Finally Centralized

Pool hours, noise policies, pet rules—all right there.

## Same Experience on All Phones

One build, works on both Android and iOS. Smooth either way.

## No Learning Needed

If you can open Instagram, you can use this.

# **Implementation process**

We didn't do long meetings or endless discovery. We sat with actual users. People with real complaints. Then started building. Piece by piece

Here is how we did it:

Talked to Tenants First

They were the ones dealing with the mess. So they had the best ideas.

Mockups Were Shared Early

No "big reveal." We showed rough drafts. Adjusted on the fly.

Rolled Out in Stages

Started with bookings. Then added requests. Final phase? Community stuff.

Tested in Real Life

No lab setups. We tried it in the towers. Actual people. Actual mess-ups.

Quick Training

No big manuals. Just short sessions, screenshots, and "here's how it works."

## **Business Impact**

The difference? It wasn't loud. But people felt it..

The impact of our solution includes:

Booking conflicts dropped by 70%

Staff got 40% fewer "Hey, did you get my email?" calls

Residents? Just... less irritated.

There's nothing flashy here. No "digital transformation" buzzwords. Just a smoother life for people who used to wait too long for small things.

It worked. That's enough..

# **Tools and Technologies Used**

We kept it light. Clean code. Quick builds. Stuff that doesn't break easily.

- Flutter: One codebase. Two platforms. Less headache.
- O Dart: Made things responsive and snappy without drama.
- Ocloud Syncing: Real-time everything. No delay.
- O Push Notifications: "Your slot's confirmed." "Your request's being handled." Easy updates.
- Firebase (yes, that thing): For crash logs and basic tracking. Quietly helpful.