# Telegram Bingo Bot - Development Plan

Finalized Steps for Telegram Bingo Bot with Admin Panel, Withdrawal Notifications & No API for Deposits  
  
This document is a step-by-step development plan for the Telegram Bingo Bot, including:  
- Admin Panel for Managing Games, Players, and Profit  
- Admin Notification for Withdrawal Requests  
- No API for Deposits – Tasker Automation Used  
  
Step 1: User Registration with Referral Link  
- Players register using their Telegram profile and phone number.  
- The bot generates a unique referral link (t.me/YourBot?start=123456789).  
- Referrer gets 20 birr bonus when the invited player deposits & plays one game.  
  
Step 2: Deposit System (No API – Tasker Automated)  
- Users get a randomly assigned deposit account.  
- Tasker detects transaction phone number, ID, and amount.  
- Players forward SMS to the bot for verification.  
  
Step 3: Bingo Game Setup  
- Players choose a cartela number (1-100).  
- Entry prices: 10, 20, 50, or 100 birr.  
- No duplicate cartela selection allowed.  
  
Step 4: Bingo Gameplay  
- The bot randomly calls numbers.  
- Players manually mark their matches.  
- First to complete a pattern wins.  
  
Step 5: Withdrawal Conditions  
- Must play at least 5 games and win 1 game.  
- Withdrawals are sent to the registered phone number.  
- Admin receives a notification for each withdrawal request.  
  
Step 6: Admin Panel for Managing Players, Games & Profit  
- View registered players, deposits, withdrawals, and profits.  
- Approve or deny withdrawals.  
  
Step 7: Prize Distribution & Payout  
- Winners receive 80 percent of the total pool.  
- 20 percent profit retained by the system.  
- Admin manually approves payouts.  
  
Step 8: Security & Fraud Prevention  
- Tasker logs must match forwarded SMS.  
- No duplicate cartela selections.  
- Manual withdrawal approvals prevent fraud.  
  
Tech Stack & Requirements  
- Bot Framework: aiogram (Python)  
- Database: SQLite / PostgreSQL  
- Tasker (Android App): To detect deposits (No API used)  
- Admin Panel: Flask/Django Web App OR Telegram Bot Admin Panel  
- Server Hosting: Cloud VPS / Local Server  
  
Summary  
- Players register (Telegram ID + Phone Number + Referral Link)  
- Deposit manually (No API, Tasker verifies SMS)  
- Bot assigns random deposit accounts  
- Choose cartela (Bingo ticket)  
- Wait for number callout  
- First to complete wins (80 percent payout, 20 percent profit)  
- Referral bonus: 20 birr after deposit & play  
- Withdrawal only after 5 games + 1 win  
- Admin Panel for managing players, deposits, games & profits  
- Admin must approve withdrawals manually