

mySafePlay Database Configuration Summary

✓ Issues Fixed

1. Test Script Updated (`test-neon-connection.js`)

- **Fixed:** Added proper environment variable loading with `require('dotenv').config({ path: '.env.local' })`
- **Fixed:** Removed problematic shebang line that was causing syntax errors
- **Fixed:** Script now properly reads `DATABASE_URL` from environment variables instead of hardcoded values
- **Result:** Script can now execute without syntax errors and properly loads environment variables

2. Prisma Schema Updated (`prisma/schema.prisma`)

- **Fixed:** Commented out `directUrl = env("DATABASE_URL_UNPOOLED")` line since `DATABASE_URL_UNPOOLED` is not available
- **Fixed:** Corrected enum value mismatches:
- Changed `@default(PENDING)` to `@default(GENERATING)` for `ReportStatus`
- Changed `@default(SMS)` to `@default(SMS_CODE)` for `VerificationMethod`
- **Fixed:** Added `@unique` constraint to `paymentMethodId` field to resolve one-to-one relation validation error
- **Fixed:** Removed invalid `@@map("_prisma_migrations")` line at the end of the schema
- **Result:** Prisma schema now validates successfully and Prisma Client generates without errors

3. Environment Configuration

- **Current `DATABASE_URL`:** `postgresql://user:pass@437340339-5432.preview.abacusai.app/safe-play` (from Vercel)
- **Backup `DATABASE_URL`:** `postgresql://postgres:SafePlay2025Beta%21@db.gjkhbzedenvwgqivkcf.supabase.co:5432/postgres` (Supabase)
- **Status:** Environment variables are properly loaded from `.env.local`

⚠ Current Connectivity Issues

Database Connection Status

- **Neon Database:** `437340339-5432.preview.abacusai.app:5432` - **NOT REACHABLE**
- **Supabase Database:** `db.gjkhbzedenvwgqivkcf.supabase.co:5432` - **NOT REACHABLE**

Both database servers are currently unreachable, which could be due to:

1. Network connectivity restrictions in the current environment
2. Database servers being temporarily unavailable
3. Firewall or security group restrictions
4. Database credentials or URLs being outdated

✓ Prisma Configuration Status

Schema Validation

- **Status:** ✓ PASSED
- **Prisma Client Generation:** ✓ SUCCESSFUL
- **Version:** Prisma 6.11.0

Available Commands

The following Prisma commands are now ready to use once database connectivity is restored:

- `npx prisma db pull` - Pull schema from database
- `npx prisma db push` - Push schema to database
- `npx prisma migrate dev` - Create and apply migrations
- `npx prisma studio` - Open Prisma Studio

🚀 Next Steps for Deployment

1. Database Connectivity Resolution

- **Option A:** Wait for Neon database to become available
- **Option B:** Set up a new database instance
- **Option C:** Use a local database for development/testing

2. Schema Migration (Once Connected)

```
# Check current database state
npx prisma db pull

# Apply schema to database
npx prisma db push

# Or create proper migrations
npx prisma migrate dev --name init
```

3. Deployment Verification

```
# Test database connection
node test-neon-connection.js

# Verify Prisma client works
npx prisma studio
```

📁 Files Modified

1. `/home/ubuntu/safeplay-staging/test-neon-connection.js`
 - Added dotenv configuration
 - Removed shebang line
 - Enhanced error handling and logging
2. `/home/ubuntu/safeplay-staging/prisma/schema.prisma`
 - Commented out directUrl configuration
 - Fixed enum value mismatches

- Added unique constraints
- Removed invalid mapping

3. Environment Files Available

- `.env.local` (Vercel environment variables)
- `.env` (Supabase configuration)
- Multiple backup environment files

Configuration Changes Summary

Component	Status	Changes Made
Test Script	✓ Fixed	Environment loading, syntax errors
Prisma Schema	✓ Fixed	directUrl, enum values, relations
Environment Variables	✓ Working	Properly loaded from <code>.env.local</code>
Prisma Client	✓ Generated	Successfully compiled
Database Connection	✗ Pending	Waiting for server availability

Deployment Checklist

- ☒ [x] Fix test script syntax and environment loading
- ☒ [x] Update Prisma schema to work without `DATABASE_URL_UNPOOLED`
- ☒ [x] Resolve Prisma schema validation errors
- ☒ [x] Generate Prisma client successfully
- ☐ [] Establish database connectivity
- ☐ [] Run database migrations
- ☐ [] Verify application functionality
- ☐ [] Deploy to production

The database configuration is now properly set up and ready for deployment once the database servers become accessible.