GitHub Repository Cleanup Report

Date: October 28, 2025
Repository: dfultonthebar/Sports-Bar-TV-Controller
Action: Merged working server code to main branch

✅ Actions Completed

1. Merged Working Server Code to Main

Successfully identified and merged all working changes from the production server (24.123.87.42:3001) to the main branch.

Files Updated:
- `src/app/page.tsx` - Complete rewrite with comprehensive settings interface
- `src/components/ChannelPresetGrid.tsx` - Updated UI text for clarity
- `src/components/ChannelPresetPopup.tsx` - Updated UI text for clarity
- `src/components/EnhancedChannelGuideBartenderRemote.tsx` - Added preset support and date filtering
- `reports/preset-loading-investigation-20251027.md` - Investigation documentation

New Features Merged:
1. **Channel Preset Enhancements**
- Fixed preset loading and API integration
- Added preset-to-channel mapping for accurate channel numbers
- Device-type specific filtering (cable/DirecTV)

   1. **Enhanced Bartender Remote**
      - Channel preset support with automatic device detection
      - Date-based filtering (hides games after midnight of scheduled day)
      - Integrated preset channel numbers for accurate tuning
      - Fixed preset loading on component mount

   2. **Comprehensive Settings Page**
      - Provider configuration (cable, satellite, streaming, IPTV)
      - Home team management interface
      - Sports guide configuration with league selection
      - Channel presets panel integration
      - Matrix input management
      - Location and timezone configuration

   3. **Documentation**
      - Added preset loading investigation report
      - Documented resolution of "failed to load preset" error

Git Operations:

```
- Created branch: server-working-code-merge
- Committed changes with comprehensive message
- Merged to main (fast-forward)
- Pushed to GitHub origin/main
- Current commit: a5caf0e
```

📊 Repository Status

Branch Statistics

- **Total Branches:** 50+ feature/fix/docs branches
- **Main Branch:** Updated with latest working code from server
- **Server Status:** In sync with main branch (commit 52d7a8c → a5caf0e)

Current State

✅ Main branch contains all working server changes
✅ Successfully pushed to GitHub
✅ New branch `server-working-code-merge` created for reference
✅ No merge conflicts encountered

🧹 Branch Cleanup Recommendations

Status of Feature Branches

I identified 50+ branches in the repository. To properly clean them up, we have several options:

Option 1: Conservative Cleanup
- Keep all branches for now
- Only delete branches that are confirmed merged and no longer needed
- User manually reviews each branch

Option 2: Aggressive Cleanup (Recommended)
- Delete all branches that are fully merged into main
- Delete branches older than 30 days with no activity
- Keep only active development branches
- Archive important historical branches with tags

Option 3: Smart Cleanup
- Analyze each branch's commit history
- Keep branches with unique commits not in main
- Delete branches that point to commits already in main
- Create tags for important milestones before deletion

Branches That May Be Ready for Deletion

Based on naming patterns, these branches likely contain merged features:
- `channel-presets` (preset features merged)
- `complete-drizzle-migration-all` (if migration is complete)

- Various `docs/*` branches (if documentation is up-to-date)
- Older dated branches like `add-qa-training-data-20251006`

⚠️ Recommendation

Before deleting any branches, I recommend:

1. Verifying each branch's purpose with the project team
2. Checking if any open PRs depend on these branches
3. Creating git tags for important milestones
4. Backing up the repository before bulk deletion

📋 Next Steps

Immediate Actions

1. ✅ **DONE:** Merge working server code to main
2. ✅ **DONE:** Push changes to GitHub
3. **PENDING:** Verify application works after pull from GitHub
4. **PENDING:** Clean up feature branches (awaiting user confirmation)

Suggested Workflow for Branch Cleanup

```
# 1. Fetch all branches
git fetch --all --prune

# 2. List merged branches
git branch -r --merged origin/main

# 3. Delete specific branches (example)
git push origin --delete <branch-name>

# 4. Clean up local references
git remote prune origin
```

Testing Recommendations

1. Pull latest main on the server
2. Rebuild the application
3. Test all preset functionality
4. Verify bartender remote features
5. Test settings page functionality

🔄 Server Sync Instructions

To update the production server with the latest changes:

```
# SSH into server
sshpass -p '6809233DjD$$$' ssh -p 224 -o StrictHostKeyChecking=no ubuntu@24.123.87.42

# Navigate to project
cd ~/Sports-Bar-TV-Controller

# Pull latest changes
git pull origin main

# Rebuild application
npm run build

# Restart PM2 services
pm2 restart all

# Verify status
pm2 logs --lines 20
```

📝 Summary

What Changed:
- ✅ All working server changes merged to main
- ✅ New comprehensive settings page
- ✅ Enhanced preset functionality with device filtering
- ✅ Date-based sports guide filtering
- ✅ Investigation documentation added

Repository Status:
- ✅ Main branch: Clean and up-to-date
- ✅ Server code: Synced with repository
- ⏳ Feature branches: Awaiting cleanup decision

Action Required:
- Decide on branch cleanup strategy
- Test merged changes
- Consider creating release tags for important versions

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