

# Issue Tracker - Updated Completion Criteria

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## Completion Criteria

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**IMPORTANT:** Items are only marked as COMPLETE after BOTH of the following requirements are met:

1. **✓ Production Testing:** Feature has been tested and is functioning correctly on the production server (<http://24.123.87.42:3001>)
2. **✓ Merged to Main:** Changes have been successfully merged to the main branch on GitHub

## Status Levels

- **PLANNED:** Not started, in the backlog
  - **IN\_PROGRESS:** Currently being worked on
  - **TESTING:** Implemented and being tested on production server
  - **COMPLETE:** Tested on production AND merged to main branch
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## Active Issues

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### High Priority

#### 1. Sports Guide Configuration Location Tab Save Issue

- **Status:** IN\_PROGRESS
- **Priority:** HIGH
- **Description:** Users cannot save configuration data under Sports Guide Configuration on the Location tab
- **Root Cause:** Missing Prisma database models (SportsGuideConfiguration, TVProvider, ProviderInput)
- **Solution:**
  - Add missing models to Prisma schema
  - Run database migration
  - Test save functionality on production
- **Assigned:** Current session
- **Created:** October 10, 2025

#### 2. TODO List Management System

- **Status:** IN\_PROGRESS
- **Priority:** HIGH
- **Description:** Create comprehensive TODO management system in admin section
- **Features:**
  - View TODO list with filtering
  - Create/edit/delete TODOs
  - Upload documents to TODOs
  - Mark as complete with validation
  - Priority and status tracking


- Category and tags support
  - **Assigned:** Current session
  - **Created:** October 10, 2025
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## Recently Fixed Issues


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### October 10, 2025


#### PR #186: Sports Guide API Integration, Atlas AI Monitor Fix, Issue Tracker

- **Status:** COMPLETE 
- **Merged:** October 10, 2025
- **Production Tested:** Yes
- **Changes:**
  - Sports Guide API integration with The Rail Media
  - Atlas AI Monitor dynamic processor context
  - Issue tracking system documentation
  - SSH credentials documentation


#### Atlas Configuration Restoration

- **Status:** COMPLETE 
- **Fixed:** October 10, 2025
- **Issue:** Configuration upload/download was generating random data
- **Solution:** Fixed API routes to read from saved files
- **Impact:** All Atlas configuration restored from backup


#### Wolf Pack Tests Database Errors

- **Status:** COMPLETE 
- **Fixed:** October 10, 2025
- **Issue:** Test logging failing with Prisma schema errors
- **Solution:** Fixed testLog.create() calls with proper null handling

#### Audio Zone Labels

- **Status:** COMPLETE 
- **Fixed:** October 10, 2025
- **Issue:** Zone labels showing hardcoded "Matrix 1-4" instead of video input names
- **Solution:** Dynamic label fetching from video-input-selection API

#### Matrix Labels Dynamic Updates

- **Status:** COMPLETE 
  - **Fixed:** October 10, 2025
  - **Issue:** Matrix labels not updating when video input selected
  - **Solution:** Cross-component communication via window object
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# Planned Features

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## High Priority

### 1. TV Scheduler Manager

- **Status:** PLANNED
- **Priority:** HIGH
- **Description:** Create TV scheduling system to manage programming across all displays
- **Features:**
  - Schedule content by time and day
  - Recurring schedules
  - Channel presets
  - Automatic switching
  - Conflict resolution
- **Category:** Feature Development
- **Notes:** To be added to TODO list once system is deployed

### 2. Enhanced Sports Guide Features

- **Status:** PLANNED
- **Priority:** MEDIUM
- **Description:** Expand Sports Guide capabilities
- **Features:**
  - Direct TV channel guide integration
  - Streaming service guide integration
  - Automatic guide refresh scheduling
  - Favorite team filtering
  - Game notifications

## Medium Priority

### 3. Backup Automation Enhancement

- **Status:** PLANNED
- **Priority:** MEDIUM
- **Description:** Improve automated backup system
- **Features:**
  - Cloud backup integration
  - Automated restore testing
  - Backup verification
  - Email notifications

### 4. Mobile App Development

- **Status:** PLANNED
- **Priority:** MEDIUM
- **Description:** Native mobile app for iOS and Android
- **Features:**
  - Remote control functionality
  - Push notifications
  - Quick actions

- Offline mode

## Low Priority

### 5. Advanced Analytics Dashboard

- **Status:** PLANNED
  - **Priority:** LOW
  - **Description:** Comprehensive analytics and reporting
  - **Features:**
    - Usage statistics
    - Performance metrics
    - Historical data visualization
    - Export capabilities
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## Known Limitations

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### Hardware Dependencies

- Wolf Pack matrix switcher must be on same network
- Atlas audio processor requires HTTP Basic Auth
- FireTV devices require network accessibility

### API Limitations

- Sports Guide API limited to configured providers
- Some streaming services not yet supported
- Rate limiting on external APIs

### Browser Compatibility

- Optimized for modern browsers (Chrome, Firefox, Safari, Edge)
  - Some features may not work in older browsers
  - Mobile browser support varies
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## Development Workflow

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### Standard Process

1. Create feature branch from main
2. Implement changes locally
3. Test locally
4. Push to GitHub and create PR
5. Review PR
6. Merge to main
7. Deploy to production server
8. Test on production
9. Mark as COMPLETE in Issue Tracker

## Emergency Fixes

1. Create hotfix branch
2. Implement fix
3. Test locally
4. Push and merge immediately
5. Deploy to production
6. Verify fix
7. Document in Issue Tracker

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## Notes

- All timestamps in UTC unless specified
- Production server: <http://24.123.87.42:3001>
- GitHub repo: <https://github.com/dfultonthebar/Sports-Bar-TV-Controller>
- Database backups: `/home/ubuntu/Sports-Bar-TV-Controller/backups/`

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Last Updated: October 10, 2025

Version: 2.0