

Manchester United Season Tracker - Planning Document

Topic

A catalogue tracking Manchester United's Premier League matches with comprehensive statistics, formations, lineups, and substitutes.

Challenge Items

My three challenge items are:

- Pagination of match listings and search results
- Added by/last edited tracking
- Edit match photos capability

Page Features

- Index:
 - Season overview dashboard
 - Latest match highlight
 - Quick stats summary
- Browse:
 - Filterable match cards
 - Formation filter
 - Result filter
 - Venue filter
 - Paginated results
- Single Match View:
 - Complete match statistics
 - Formation visualization
 - Full lineups and substitutes
 - Match timeline
 - Photo gallery
- Admin Features:
 - Secure login
 - CRUD operations
 - Image upload/edit
 - Data validation
 - Edit history tracking

Directory Structure

```
man-utd-tracker/  
├── private/  
│   ├── config/  
│   │   └── init.sql  
│   ├── lib/  
│   │   ├── authentication.php  
│   │   ├── login-process.php  
│   │   ├── prepared.php  
│   │   └── validation.php  
│   └── admin/  
│       ├── add.php  
│       ├── edit.php  
│       ├── delete.php  
│       └── admin.php  
├── public/  
│   ├── includes/  
│   │   ├── header.php  
│   │   └── footer.php  
│   ├── uploads/  
│   │   ├── match_pics/  
│   │   │   ├── thumbs/  
│   │   │   └── full/  
│   ├── browse.php  
│   ├── index.php  
│   ├── login.php  
│   ├── search-results.php  
│   └── single-match.php
```

Database Design

```
CREATE TABLE matches (  
    match_id INT AUTO_INCREMENT PRIMARY KEY,  
    match_date DATE NOT NULL,  
    opponent VARCHAR(255) NOT NULL,  
    venue VARCHAR(255) NOT NULL,  
    formation VARCHAR(10) NOT NULL,  
    score_united INT NOT NULL,  
    score_opponent INT NOT NULL,  
    possession DECIMAL(4,1) NOT NULL,  
    shots INT NOT NULL,  
    shots_on_target INT NOT NULL,  
    passes INT NOT NULL,  
    pass_accuracy DECIMAL(4,1) NOT NULL,  
    fouls INT NOT NULL,  
    yellow_cards INT NOT NULL,  
    red_cards INT NOT NULL,  
    corners INT NOT NULL,  
    offsides INT NOT NULL,  
    match_image VARCHAR(255) NOT NULL,  
    match_description TEXT NOT NULL,  
    lineup_json JSON NOT NULL,  
    subs_json JSON NOT NULL,  
    added_by VARCHAR(50) NOT NULL,  
    date_added DATETIME NOT NULL,  
    last_edited_by VARCHAR(50),  
    date_edited DATETIME  
);  
  
CREATE TABLE catalogue_admin (  
    admin_id INT AUTO_INCREMENT PRIMARY KEY,  
    username VARCHAR(50) NOT NULL,  
    password VARCHAR(255) NOT NULL  
);  
  
/* Image Handling:  
- Original images stored in /uploads/match_pics/full/  
- Thumbnails (300x200px) generated in /uploads/match_pics/thumbs/  
- Filenames stored as: match_id_timestamp.jpg  
- Maximum upload size: 5MB  
- Supported formats: JPG, PNG */
```

Manchester United 4 – 0 Everton



Marcus Rashford after scoring his first goal

Manchester United vs Everton	
Venue:	Old Trafford
Date:	2024/25 Season
Formation:	3-4-2-1

Match Description:
A dominant performance saw United secure a 4-0 victory, with Rashford opening the scoring in spectacular fashion. United controlled possession throughout, demonstrating tactical superiority with the new 3-4-2-1 formation.

Match Statistics	
Shots	11
Shots on Target	5
Possession	60%

Passes	630
Pass Accuracy	89%
Corners	2
Yellow Cards	2
Red Cards	0
Offsides	3
Fouls	12

Starting XI	
GK	Onana (24)
DEF	Martinez (6), de Ligt (4), Mazraoui (3)
MID	Dalot (20), Mainoo (37, YC), Casemiro (18), Diallo (16)
ATT	Fernandes (8), Rashford (10), Zirkzee (11)
Manager	R. Amorim

Substitutes Used:		
IN	OUT	TIME SUB
Maguire (5)	Martinez (6)	75'
Mount (7)	Mainoo (37)	68'
Garnacho (17)	Rashford (10)	82'
Shaw (23)	Dalot (20)	77'
Ugarte (25)	Casemiro (18)	68'

Unused Substitutes:
Bayindir (1)
Hojlund (9)
Malacia (12)
Antony (21)

Entry Information

- Added by: admin
- Last edited: 2024-09-01 15:30:00