Premier League Database Project Tracking Table

Task Assignment & Status Tracker

Day	Team Member	Task	Est. Hours	Status	Dependencies	Notes
Day 1		**Schema Design**				
	Person 1	Teams & Seasons tables implementation	3	Not Started	None	
	Person 2	Matches & MatchStatistics tables implementation	4	Not Started	None	
	Person 3	Referees & BettingOdds tables implementation	3	Not Started	None	
	Person 4	Infrastructure setup	3	Not Started	None	
Day 2		**Shared Utilities**				
	Person 1	Database connection utilities	3	Not Started	Day 1 schema	
	Person 2	CSV parsing utilities	3	Not Started	Day 1 schema	
	Person 3	Data validation utilities	3	Not Started	Day 1 schema	
	Person 4	Error handling framework	3	Not Started	Day 1 schema	
Day 3		**ETL Framework**				
	Person 1	Team standardization module	3	Not Started	Day 2 utilities	
	Person 2	Match data transformation module	4	Not Started	Day 2 utilities	
	Person 3	Betting odds normalization module	4	Not Started	Day 2 utilities	

Day	Team Member	Task	Est. Hours	Status	Dependencies	Notes
	Person 4	Data validation framework	3	Not Started	Day 2 utilities	
Day 4-5		**Data Loading**				
	Person 1	Load seasons 1993-1999	8	Not Started	ETL framework	
	Person 2	Load seasons 2000-2006	8	Not Started	ETL framework	
	Person 3	Load seasons 2007-2014	8	Not Started	ETL framework	
	Person 4	Load seasons 2015-2024	8	Not Started	ETL framework	
Day 6		**Analytical Schema**				
	Person 1	TeamMatchStatsFact implementation	4	Not Started	Operational DB	
	Person 2	BettingMarketFact implementation	4	Not Started	Operational DB	
	Person 3	Dimension tables implementation	3	Not Started	Operational DB	
	Person 4	Incremental update process	3	Not Started	Operational DB	
Day 7		**Core Queries**				
	Person 1	Team performance analysis queries	4	Not Started	Analytical schema	
	Person 2	Expected goals & efficiency queries	4	Not Started	Analytical schema	
	Person 3	Referee analysis queries	3	Not Started	Analytical schema	
	Person 4	League table & standings queries	3	Not Started	Analytical schema	
Day 8-9		**GUI Components**				
	Person 1	Team dashboard screens	8	Not Started	Core queries	

Day	Team Member	Task	Est. Hours	Status	Dependencies	Notes
	Person 2	Match analysis & prediction interface	8	Not Started	Core queries	
	Person 3	League table & reports	8	Not Started	Core queries	
	Person 4	Data explorer & query interface	8	Not Started	Core queries	
Day 10		**Integration & Documentation**				
	Person 1	Component integration & testing	4	Not Started	GUI components	
	Person 2	User documentation	4	Not Started	GUI components	
	Person 3	Technical documentation	4	Not Started	GUI components	
	Person 4	Final testing & bug fixes	4	Not Started	GUI components	

Daily Progress Tracker

Day	Date	Planned Tasks Completed	Tasks In Progress	Blockers	Next Day Priority
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					

MVP Component Status

Component	Status	Owner	Due Date	Notes
Database Schema	Not Started	All	Day 2	
Team/Season Data	Not Started	Person 1	Day 5	
Match Data	Not Started	Person 2	Day 5	
Referee Data	Not Started	Person 3	Day 5	
Betting Odds	Not Started	Person 3	Day 5	
TeamMatchStatsFact	Not Started	Person 1	Day 6	
Team Performance Queries	Not Started	Person 1	Day 7	
Team Dashboard GUI	Not Started	Person 1	Day 9	
League Table GUI	Not Started	Person 3	Day 9	
Documentation	Not Started	Person 3	Day 10	

Risk Register

Risk	Probability	Impact	Owner	Mitigation Strategy	Status
ETL process delays	Medium	High	Person 2	Prioritize recent seasons	Open
Data inconsistencies	High	Medium	Person 3	Robust validation rules	Open
GUI scope too large	Medium	Medium	Person 4	Start with essential screens	Open
Performance issues	Medium	High	Person 1	Implement proper indexing	Open
Integration problems	Medium	High	All	Early interface definition	Open

Testing Checklist

Test Area	Owner	Status	Pass/Fail	Notes
Operational DB Validation				
- Team name standardization	Person 1	Not Started		
- Match data integrity	Person 2	Not Started		
- Referee data consistency	Person 3	Not Started		

Test Area	Owner	Status	Pass/Fail	Notes
- Betting odds normalization	Person 3	Not Started		
Analytical DB Validation				
- Fact table aggregations	Person 1	Not Started		
- Dimension hierarchies	Person 3	Not Started		
- Query performance	Person 1	Not Started		
GUI Testing				
- Team dashboard functionality	Person 1	Not Started		
- Match analysis interface	Person 2	Not Started		
- League table functionality	Person 3	Not Started		
- Data explorer queries	Person 4	Not Started		
Integration Testing				
- Navigation between screens	Person 4	Not Started		
- Data consistency across views	Person 2	Not Started		
- Error handling	Person 4	Not Started		

Instructions for Using This Tracker

1. **Daily Updates**: At the end of each day, update the "Status" column for tasks
   - Options: Not Started, In Progress, Blocked, Completed
2. **Daily Progress Tracker**: Complete this section in the daily end-of-day meeting
   - Record completed tasks, in-progress items, and any blockers
   - Set clear priorities for the next day
3. **Risk Register**: Review weekly and update as needed
   - Add new risks as they emerge
   - Update status as risks are mitigated
4. **Testing Checklist**: Update as tests are performed
   - Record Pass/Fail status
   - Document any issues in the Notes column

This tracking table should be maintained in a shared document accessible to all team members and reviewed daily during stand-up and end-of-day meetings.