

Visualizing Housing Market Trends: An Analysis of Sale Prices and Features using Tableau

DATE	28-02-2026
TEAM ID	LTVIP2026TMIDS90693
PROJECT NAME	visualizing Housing Market Trends: An Analysis of sale prices and Features Using Tableau
MAXIMUM MARKS	4 MARKS

5.3 Project Progress Tracking

❖ Project Progress Tracking in Tableau

- **Gantt Charts:** Used to visualize project timelines, including milestones for data collection, cleaning, and dashboard development.
- **Performance Metrics:** Bullet charts evaluate performance against goals, such as tracking project deadlines or sales quotas.
- **Data Governance:** Tableau offers tools to track who accesses data over time, crucial for managing the security and integrity of housing data.
- **Interactive Dashboards:** Dashboards (e.g., on [Tableau Public](#)) allow for real-time tracking of project KPIs, providing insights into both market trends and, if integrated, development progress.

Project Progress Tracking ensures that the housing market dashboard project is completed on time, within scope, and with quality deliverables. It helps monitor milestones, tasks, risks, and overall performance.

1. Purpose of Progress Tracking

Progress tracking helps to:

- Monitor completion of milestones
- Identify delays early
- Ensure dashboard quality
- Maintain project scope
- Track documentation progress

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○ Task Completion Tracking

Track detailed tasks such as:

- Dataset verification
- Calculated field creation
- Trend analysis creation
- Feature impact visualization
- Filter testing.

○ Milestone Tracking

Milestone	Status	Completion %
Planning & Requirements	Completed	100%
Data Collection	Completed	100%
Data Cleaning	In Progress	75%
Dashboard Development	In Progress	50%
Testing & Validation	Not Started	0%
Deployment & Documentation	Not Started	0%

○ Risk Monitoring During Progress Tracking

Common risks:

- Incomplete dataset
- Calculation errors
- Dashboard performance issues
- Time management delays

Mitigation strategy:

- Regular validation
- Backup copies of dataset
- Weekly milestone review

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○ Gantt Chart Tracking

A Gantt chart visually shows:

- Start and end dates
- Task dependencies
- Progress timeline
- Delays

Example

Project progress was tracked through milestone monitoring, task completion logs, and weekly status reports. A structured tracking system ensured that data preparation, dashboard development, and testing were completed according to schedule. Progress indicators such as task completion percentage and dashboard validation checklists were used to monitor performance and mitigate risks effectively.

