FINAL REPORT

Week	Activities Planned	Activities Completed
Week 1	• Orientation on project goals, dataset introduction, and Power BI basics. • Understanding the provided election dataset fields and scope planning.	• Project workspace setup completed. • Dataset structure analyzed (10,000 rows and 20 columns). • Project scope finalized for 8 dashboards based on media-focused reporting.
Week 2	• Dataset preprocessing in Power Query (handling missing values, data type corrections). • Cleaning fields like *Votes_Secured_fill*, *Gender*, and *Party Symbol*.	• Cleaned dataset imported into Power BI • Null values filled where required; formats standardized. • Invalid entries removed and column validation completed.
Week 3	• Data modeling and relationship building between main data fields. • Preparation for DAX-based measures (KPIs).	• Data model established for responsive filtering. • Preliminary slicers tested (Year, Party, State, Category).
Week 4	• Develop core DAX measures: TotalVotesPolled, Percentage Votes Secured, Winning Margin, Candidate Win Flag (*Is_Winner*), etc.	• Key KPIs implemented and validated across dimensions. • Dashboard navigation structure & theme finalized.
Week 5	• Build the first four dashboards: 1. Overview 2. State Analysis 3. Party Performance 4. Candidate Performance	• Visuals added: KPI cards, Bar Charts, Line Charts, Donut Charts. • Filters and slicers made interactive across pages.
Week 6	• Build next four dashboards: 5. Year Analysis 6. Winning Analysis 7. State-wise Map Analysis 8. Demographic Trends & Analysis	• Map visuals plotted using State-wise data • Winning margin patterns & demographic filters applied. • All pages aligned with a unified design template.
Week 7	• Testing for accuracy and dashboard responsiveness. • Mentor/team review for performance and user experience.	• Debugging completed • Optimized navigation, slicers, and tooltip explanations. • Final user-ready interface prepared.
Week 8	• Final preparation & documentation of the project. • Presentation slide and report drafting.	• Final Power BI presentation delivered. • Internship completion report prepared and submitted with dashboard screenshots.