

Project Requirements Document (PRD) – Google Fiber BI Dashboard

1. Functional Requirements

Filters: region, plan, segment, technician, date

Visuals: KPI tiles, time series, heatmaps, job completions

Features: automated refresh, PDF export, drilldowns, outage map

2. Non-Functional Requirements

Load time <5 seconds, secure access, documentation, uptime

3. Data Requirements

Fact: network events, support tickets, install jobs, billing

Dimensions: customer, region, plan, date, technician

4. Acceptance Criteria

Validated KPIs, refresh automation, performance checks, insights report

5. Timeline

Weeks 1–6 from requirements to final dashboard