Planned Sprint	Actual Sprint	US ID	User Story Description
S1	S1	US-001	Environment Setup & Repository Initialization
S1	S1	US-002	Backend Setup using FastAPI and Uvicorn
S2	S2	US-003	Integration of APIs (GNews,Twitter)
S2	S2	US-004	OpenAI GPT & LLaMA Integration for NLP
S3	S3	US-005	Data Collection Pipeline Initialization
S3	S3	US-006	Data Cleaning & Sentiment Computation
S4	S4	US-007	Trend Forecasting Model Development
S4	S4	US-008	Alert System Configuration (spikes, sentiment, trends)
S5	S5	US-009	Frontend Development (React)
S5	S5	US-010	Dashboard UI Design & Chart Visualization
S6	S6	US-011	Competitor & Domain Selector Modal
S6	S6	US-012	Customizable Filters (Time Range, Sentiment, Source)
S7	S7	US-013	API–Frontend Integration
S7	S7	US-014	Alert Visualization and Notification Center
S8	S8	US-015	Testing of Data APIs and Alert Logic
S8	S8	US-016	Dashboard Deployment
S9	S9	US-017	News Feed Page with Filtering Options
S10	S10	US-018	Social Media Sentiment Analytics Page
S10	S10	US-019	Competitor Insights Panel with Metrics
S11	S11	US-020	Export Feature for Reports and Data Charts
S11	S11	US-021	Data Validation and Error Handling System
S12	S12	US-022	Real-time Alert Push via Slack Webhook
S12	S12	US-023	Automated Data Refresh & Caching Mechanism
S13	S13	US-024	Final Report & Presentation Preparation
S13	S13	US-025	User Onboarding Documentation
S14	S14	US-026	Competitor Benchmark Comparison Table
S14	S14	US-027	Interactive Trend Timelines
S15	S15	US-028	Insight Export to PDF
S15	S15	US-029	Alerts Export to PDF

MoSCoW	Dependency	Assignee	Status
MUST HAVE	VS Code, Git	Sibitha Namakkal Ravikumar	3- Completed
MUST HAVE	Python 3.8+, Pip	Sibitha Namakkal Ravikumar	3- Completed
MUST HAVE	API Keys	Sibitha Namakkal Ravikumar	3- Completed
SHOULD HAVE	OpenAI API Key	Sibitha Namakkal Ravikumar	3- Completed
MUST HAVE	Pandas, Requests	Sibitha Namakkal Ravikumar	3- Completed
MUST HAVE	TextBlob, NumPy	Sibitha Namakkal Ravikumar	3- Completed
SHOULD HAVE	Prophet	Sibitha Namakkal Ravikumar	3- Completed
MUST HAVE	Slack Webhook	Sibitha Namakkal Ravikumar	3- Completed
MUST HAVE	Node.js, npm	Sibitha Namakkal Ravikumar	3- Completed
MUST HAVE	Recharts, Lucide Icons	Sibitha Namakkal Ravikumar	3- Completed
COULD HAVE	React Modal, Context API	Sibitha Namakkal Ravikumar	3- Completed
SHOULD HAVE	React State Management	Sibitha Namakkal Ravikumar	3- Completed
MUST HAVE	CORS Middleware	Sibitha Namakkal Ravikumar	3- Completed
SHOULD HAVE	Slack API	Sibitha Namakkal Ravikumar	3- Completed
MUST HAVE	Postman, cURL	Sibitha Namakkal Ravikumar	3- Completed
MUST HAVE	Render, GitHub CI/CD	Sibitha Namakkal Ravikumar	3- Completed
MUST HAVE	News API Data	Sibitha Namakkal Ravikumar	3- Completed
MUST HAVE	Reddit & Twitter API	Sibitha Namakkal Ravikumar	3- Completed
SHOULD HAVE	Chart Components	Sibitha Namakkal Ravikumar	3- Completed
COULD HAVE	CSV Export Package	Sibitha Namakkal Ravikumar	3- Completed
MUST HAVE	Exception Logging	Sibitha Namakkal Ravikumar	3- Completed
SHOULD HAVE	Slack API	Sibitha Namakkal Ravikumar	3- Completed
COULD HAVE	LocalStorage, Cache	Sibitha Namakkal Ravikumar	3- Completed
MUST HAVE	PowerPoint, Canva	Sibitha Namakkal Ravikumar	3- Completed
SHOULD HAVE	Readme, Docsify	Sibitha Namakkal Ravikumar	3- Completed
COULD HAVE	Table Library	Sibitha Namakkal Ravikumar	3- Completed
SHOULD HAVE	Plotly, Matplotlib	Sibitha Namakkal Ravikumar	3- Completed
COULD HAVE	ReportLab	Sibitha Namakkal Ravikumar	3- Completed
COULD HAVE	ReportLab	Sibitha Namakkal Ravikumar	3- Completed

NOTES: Task sizing should be between 0.5 to 12 hours

US ID	Task ID	Task Description	Task Start Date	Task Completion Date	Team Member	Activity	Status
							SP

Original Estimate Effort (In Hours)	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12
0	0	0	0	0	0	0	0	0	0	0	0	0

RINT 1 BACKLOG

Day 13	Day 14
0	0

Sprint	Day	Impediments	Action Taken

SL #	Sprint #	Sprint start date	Sprint end date	Team member name	Start Doing	Stop Doing	Continue Doing
1							
2							
3							
4							
5							
6							
7							

Action taken