

Sprint 1

Burndown Chart

| Task | Predicted Hours | Day 1 | Day 2 | Day 3 | Day 4 | Day 5 | Day 6 | Day 7 | Day 8 | Day 9 | Day 10 | Time Remaining |
|--------------------------------|-----------------|-------|-------|--------|-------|-------|-------|-------|-------|-------|--------|----------------|
| Rudimentary Research | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Meeting/Standup Notes | 3 | 0 | 0 | 0 | 1 | 0 | 0.5 | 0.5 | 0.25 | 0.25 | 0.5 | 0 |
| Github Setup | 0.167 | 0 | 0.167 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Slack Setup | 0.167 | 0 | 0 | 0 | 0.167 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Trello Setup | 0.167 | 0 | 0.167 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Weather API Research | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| Burndown Charts+Docs | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1.5 | 0.5 | 2 | 0 |
| Flask Setup (Basic) | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 |
| Data Scraper (Bikes) | 4 | 0 | 0 | 0 | 1 | 1 | 0 | 2 | 0 | 0 | 0 | 0 |
| Data Scraper (Weather) | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 |
| Google Maps API Research | 0.5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.5 | 0 | 0 | 0 |
| Google Maps API Setup | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 |
| Project Architecture | 2 | 0 | 0 | 0 | 0 | 0 | 0.5 | 0 | 0 | 1.5 | 0 | 0 |
| Google Maps setup in Flask app | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 1 |
| Flask Research | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 2 |
| | | | | | | | | | | | | |
| Actual Hours Remaining | 30 | 30 | 28.67 | 28.667 | 27.5 | 26.5 | 24.5 | 14 | 9.75 | 3.5 | 0 | |
| Estimated Hours Remaining | 30 | 27 | 24 | 21 | 18 | 15 | 12 | 9 | 6 | 3 | 0 | |

Backlog

Burndown

Graph

Burndown Graph

| Task | Complete | Predict | Actual |
|--------------------------------|----------|---------|--------|
| Meeting/Standup Notes | Y | 3 | 3 |
| Github Setup | Y | 0.1667 | 0.167 |
| Slack Setup | Y | 0.1667 | 0.167 |
| Trello Setup | Y | 0.1667 | 0.167 |
| Weather API Research | Y | 1 | 0.5 |
| Burndown Charts+Docs | Y | 4 | 4 |
| Flask Setup (Basic) | Y | 4 | 1 |
| Data Scraper (Bikes) | Y | 4 | 6 |
| Data Scraper (Weather) | Y | 4 | 4 |
| Google Maps API Research | Y | 0.5 | 0.5 |
| Google Maps API Setup | Y | 2 | 2 |
| Project Architecture | Y | 2 | 2 |
| Google Maps setup in Flask app | N | 2 | 2* |
| Flask Research | N | 2 | 2* |
| Rudimentary Research | Y | 1 | 1 |
| | | | |
| Total Hours | N | 30 | 24+*4 |

