



Iteration Burndown Chart Data

1. **Total Estimated Task Time:** Sum of all estimated task times:
 - Total = $6 + 8 + 6 + 2 + 8 + 1 + 0.5 + 0.5 + 1 + 1 + 0.25 + 0.25 + 0.25 + 0.25 + 0.25 + 0.25 + 0.5 + 0.5 + 3 + 1 + 1 + 1 + 0.5 + 0.5 + 4 + 1 + 1 + 0.5 + 0.5 + 0.5 + 0.25 + 16 + 2 + 0.5 + 0.5 + 1 = 81.75$ hours
2. **Daily Completion Data** (Work completed by date):
 - **4/11:** 20 hours completed
 - **4/12:** 0.5 hours completed
 - **4/13:** 14 hours completed
 - **4/14:** 8.5 hours completed
 - **4/15:** 6 hours completed
 - **Total Completed by 4/15:** 49 hours
3. **Remaining Work Calculation:**
 - Remaining = Total Estimated - Total Completed = $81.75 - 49 = 32.75$ hours

The burndown chart shows steady progress and decreasing work remaining so the team should hit the sprint goals if they keep this up. The spike on 4/13 could be more work being done or more difficult work on that day. This gives us visibility into team productivity and helps us forecast future workload so if nothing unexpected happens all work should be done on time. Overall the chart shows team efficiency and risk so we need to monitor to hit the sprint goals.