```
                    ┌─────────────────┐         ┌─────────────────┐
               ┌───▶│  create myEvents │────────▶│   Event Join    │
               │    └─────────────────┘         └─────────────────┘
               │
               │                                          ┌─────────────────┐
               │                                    ┌────▶│   user search   │
               │    ┌─────────────────┐            │     └─────────────────┘
┌──────────┐   ├───▶│  Add block user  │───────────┤
│ Sprint 2 │───┤    └─────────────────┘            │     ┌─────────────────┐
└──────────┘   │                                    └────▶│   event search  │
               │    ┌─────────────────┐                  └─────────────────┘
               ├───▶│ Account settings │
               │    └─────────────────┘
               │    ┌─────────────────┐
               ├───▶│   Profile info   │
               │    └─────────────────┘
               │    ┌─────────────────┐
               └───▶│ Clean up formatting │
                    └─────────────────┘
```

The critical paths are myEvents being required before being able to implement joining events. Search is also dependent on user blocking functionality to filter search results but can be partially implemented without it.

We kept our sprint on schedule by dividing up and first focusing on tasks that everyone could work on independently and having them continue work on the dependent ones afterwards. Event Join was the last task implemented this sprint as expected on the critical path.

What ended up not being implemented was the event search due to miscommunication of requirements and keyword search requiring an external function that the free tier of Atlas did not support, so that path ended up delayed even after user blocking was implemented and ended up as the more critical path.