

## Sprint 3 Schedule Overview

This document summarizes the task schedule, key dependencies, and the identified critical path for Sprint 3.

### Task List

- A - Integrate with Backend
- B - AI Summary of preferences
- C - Travel-Time Checks between Events
- D - Transit Navigation
- E - Map with Pins for Every Event
- F - Map with transit route between events
- G - Easy Checking for Distance between events
- H - Implement Dockerfile Containing DB
- I - Create Location Autocomplete

### Dependencies

A → H → B, C, D, E, F, G, I

### Critical Path

The longest chain of dependent tasks determining the sprint completion timeline is:

A → H → B, C, D, E, F, G, I

This critical path encompasses all tasks in the sprint. As such, we have ensured that A and H are completed as early as possible, to provide real-time data infrastructure for the rest of the app.

### What We Learned

The most critical tasks for the app, namely the backend and database integration, were the most laborious and lengthy of all. We have learnt to dynamically change our task priorities throughout the sprint, in order to provide working versions of key features, so that all developers can continue with their respective tasks.