# FlowTrack Gantt Chart: Sprint 1 (9.3-10.15)

| Mission / Time | Assignee | Week 1 (9.3 - 9.9) | Week 2 (9.10 - 9.16) | Week 3 (9.17 - 9.23) | Week 4 (9.24 - 9.30) | Week 5 (10.1 - 10.7) | Week 6 (10.8-10.14) | Week 7 (10.15-10.21) |
|---|---|---|---|---|---|---|---|---|
| Research on mobile positioning techs & services | Team | ■ | ■ | | | | | |
| Mobile application demo with FLP | Changan Du | | ■ | ■ | | | | |
| Mobile application demo with BLT | Yiwen Fan / Changan Du | | | ■ | ■ | ■ | | |
| Mobile application prototype, base on BLT | Changan Du | | | | ■ | ■ | | |
| Map defining module; Room matching module | Robert Zendarski / Changan Du | | ■ | ■ | ■ | ■ | | |
| Three scripts to generate traffic matrix table, heat map & spaghetti map | Robert Zendarski / Jackie Dong | | | | ■ | ■ | | |
| Backend basic develpoment: listerning, saving, processing | Changan Du | | | | | ■ | | |
| (Optional) Design database | Robert Zendarski | | | | | | ■ | |
| (Optional) Design front-end | Yiwen Fan / Jackie Dong | | | | | | ■ | |
| First Demo Day slides & presentation | Team | | | | | | ■ | |
| Safe spaces & whole system testing | Team | | | | | | ■ | |
| Complete Project charter, Project Abstract, Lean Canvas | Team | | | ■ | | | | |
| Complete 9.19 Business report meeting | Robert Zendarski | | | | ■ | | | |
| Prepare slides & presentation for project scope | Changan Du | | | | ■ | | | |
| (Optional) Research on WIFI RTT, build a demo | TBA | | | | | | | |
| (Optional) Research on other mapping solutions: ML & CV | TBA | | | | | | | |
| (Optional) Design a systematic testing program for visualize tech's ability | TBA | | | | | | | |
| Test & Integrate three scripts in backend | Changan Du | | | | | ■ | | |

Annotations:
- 10.3 Business Meeting
- 10.15 First Demo Day
- Spaghetti