

Team:

Changan Du:

Robert Zendarski:

Yiwen Fan:

Jackie Dong:

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	<div></div>						<div></div>
Mobile application demo with FLP	Changan Du	<div></div>						
Mobile application demo with BLT	Yiwen Fan Changan Du			<div></div>		<div></div>		
Mobile application prototype, combined FLP, BLT & IMU	Changan Du			<div></div>		<div></div>		
Mapping scripts, implements point-in-polygon function	Robert Zendarski Changan Du		<div></div>	<div></div>		<div></div>		
Backend function development: generate traffic matrix, heat map & room matching	Robert Zendarski Jackie Dong					<div></div> <div></div>	<div></div> <div></div>	
Backend basic development: receiving, storing, processing, packaging, sending	Changan Du					<div></div>		
Design & implement database	Robert Zendarski					<div></div>		
Design & implement front-end webpage	Yiwen Fan Jackie Dong					<div></div> <div></div>	<div></div> <div></div>	
First Demo Day slides & presentation	Team						<div></div>	
Safe spaces & whole system testing	Team						<div></div>	
Complete Project charter, Project Abstract, Lean Canvas	Team			<div></div>				
Complete 9.19 Business report meeting	Robert Zendarski				<div></div>			
Prepare slides & presentation for project scope	Changan Du				<div></div>			
(Optional) Research on WIFI RTT, build a demo	TBA							
(Optional) Research on other mapping solutions: ML & CV	TBA							