

Number	Task	Assignee	Start	Finish	Effort in hours (estimate)
1	Research mapping API's (google, apple, waze, etc)	Ben	11/06	11/06	4
2	Research if a server side will be needed	Ludo	11/07	11/07	2
3	Define requirements for the server (if it is needed)	Ludo	11/07	11/07	2
4	Design UI / UX	Ben	11/08	11/22	20
5	Research for the design of UI (look at other mapping apps)	Ben	11/08	11/22	5
6	Investigate capabilities of apples AR - Kit	Ludo	11/08	11/11	10
7	Specify the limits in which AR will be accurately paired with GPS	Ludo	11/11	11/11	5
8	Develop front end - interface	Ben/Ludo	12/1	2/20	40 each (80 total)
9	Develop back end - preliminary basic map system	Ben/Ludo	12/1	2/20	40 each (80 total)
10	Mock up designs for UI / UX in a vector software	Ben	11/22	11/30	5
11	Get feedback on mock ups of designs	Ben, Ludo	11/30	11/30	2
12	Implement location services using the decided on mapping API	Ben	1/8	1/10	5
13	Create project and set up with git hub	Ben, Ludo	11/6	11/6	2
14	Test Preliminary Map System	Ben, Ludo	1/10	1/11	4
15	Build Linking system between Device Camera and Map System	Ben	2/20	3/16	60
16	Build Linking system between Addresses and Search Engine	Ludo	2/20	3/16	70