

Activity	Activity Name	Duration	Estimated Start	Duration	Estimated Finsh	Latest Start	Latest Finsh	Float
A	Research competition & existing solutions	2 weeks	0	2	0	2	0	2
B	Define idea, target audience & stakeholders	3 weeks	2	5	2	5	0	3
C	App functionalities	2 weeks	5	7	5	7	0	2
D	User Persona Development, User Journey Mapping	1 week	5	6	7	8	2	3
E	Information Architecture & User Flow	1 week	6	7	8	9	2	3
F	Wireframing & Prototyping (Low-fidelity)	3 weeks	7	10	9	12	2	5
G	UI Design & Style Guide	3 weeks	7	10	9	12	2	5
H	User Testing & Iteration	1 week	10	11	12	13	2	3
I	Frontend Development	6 weeks	11	17	13	19	2	8
J	Backend Development	6 weeks	11	17	13	19	2	8
K	API Integration	2 weeks	17	19	19	21	2	4
L	Integration of modules	2 weeks	19	21	21	23	2	4
M	Prototyping	1 week	21	22	23	24	2	3
N	Unit testing	2 weeks	22	24	24	26	2	4
O	Integration Testing	2 weeks	24	26	26	28	2	4
P	Quality Assurance (QA) Testing	2 weeks	26	28	28	30	2	4
Q	Feedback & Iteration	23 weeks	5	21	7	28	2	23
R	Deployment (iOS/web app, Android)	1 week	28	29	30	31	2	3
S	Launch	1 week	29	30	31	32	2	3
T	Monitoring	Ongoing	30	-	32	-	-	-
U	Engagement	Ongoing	30	-	32	-	-	-
V	Partnership	23	5	28	7	30	1	25
W	Scaling	After the project (as needed)	30	-	32	-	-	-