

Task ID	Task	Time Estimate (Hours)	Start Date	End Date	
1	Project Planning	40	Oct 1, 2024	Oct 5, 2024	-
1.1	- Define project scope and objectives	8	Oct 1, 2024	Oct 1, 2024	1
1.2	- Identify key stakeholders and roles	8	Oct 2, 2024	Oct 2, 2024	1
1.3	- Develop project timeline and milestones	12	Oct 3, 2024	Oct 4, 2024	1
1.4	- Establish communication protocols	12	Oct 4, 2024	Oct 5, 2024	1
2	Market Research	80	Oct 6, 2024	Oct 15, 2024	1.1-1.4
2.1	- Identify target user demographics	20	Oct 6, 2024	Oct 8, 2024	2
2.2	- Analyze competitor offerings	20	Oct 9, 2024	Oct 11, 2024	2
2.3	- Gather data on social media trends	20	Oct 12, 2024	Oct 13, 2024	2
2.4	- Conduct user surveys/interviews	20	Oct 14, 2024	Oct 15, 2024	2
3	Technical Study	60	Oct 16, 2024	Oct 22, 2024	2.1-2.4
3.1	- Evaluate social media APIs	15	Oct 16, 2024	Oct 17, 2024	3

3.2	- Determine data requirements	15	Oct 18, 2024	Oct 19, 2024	3
3.3	- Assess compliance needs	15	Oct 20, 2024	Oct 21, 2024	3
3.4	- Develop technical architecture plan	15	Oct 21, 2024	Oct 22, 2024	3
4	Design	90	Oct 23, 2024	Nov 11, 2024	3.1-3.4
4.1	- Create wireframes and mockups	30	Oct 23, 2024	Oct 29, 2024	4
4.2	- Develop UX design strategy	30	Oct 30, 2024	Nov 4, 2024	4
4.3	- Define visual design (UI)	30	Nov 5, 2024	Nov 8, 2024	4
4.4	- Validate design with users	30	Nov 9, 2024	Nov 11, 2024	4
5	Development	480	Nov 12, 2024	Jan 30, 2025	4.1-4.4
5.1	- Develop frontend interSet up development environment	40	Nov 12, 2024	Nov 19, 2024	5
5.2	- Develop frontend inter face	160	Nov 20, 2024	Dec 17, 2024	5
5.3	- Backend integration with APIs	160	Dec 18, 2024	Jan 20, 2025	5
5.4	- Data storage and retrieval	120	Jan 21, 2025	Jan 30, 2025	5

6	Testing	100	Jan 31, 2025	Feb 14, 2025	5.1-5.4
6.1	- Develop test cases	25	Jan 31, 2025	Feb 5, 2025	6
6.2	- Execute integration tests	50	Feb 4, 2024	Feb 10, 2025	6
6.3	- Troubleshoot issues	15	Feb 11, 2025	Feb 12, 2025	6
6.4	- Validate data consistency	10	Feb 13, 2025	Feb 14, 2025	6
7	User Acceptance Testing	80	Feb 15, 2025	Feb 24, 2025	6.1-6.4
7.1	- Develop UAT plan	20	Feb 15, 2025	Feb 16, 2025	7
7.2	- Conduct UAT sessions	40	Feb 17, 2025	Feb 20, 2025	7
7.3	- Gather UAT feedback	10	Feb 21, 2025	Feb 21, 2025	7
7.4	- Refine app	10	Feb 22, 2025	Fed 24, 2025	7
8	Launch Prep	40	Feb 25, 2025	Mar 1, 2025	7.1-7.4
8.1	- Develop marketing materials	10	Feb 25, 2025	Feb 25, 2025	8
8.2	- Prepare app store submissions	10	Feb 26, 2025	Feb 26, 2025	8
8.3	- Train support staff	10	Feb 27, 2025	Feb 27, 2025	8
8.4	- Set up analytics tools	10	Feb 28, 2025	Mar 1, 2025	8
9	Launch and Post Launch Support	40	Mar 2, 2025	Mar 6, 2025	8.1-8.4
9.1	- Execute launch plan	10	Mar 2, 2025	Mar 2, 2025	9

9.2	- Monitor app performance	10	Mar 3, 2025	Mar 3, 2025	9
9.3	- Provide technical support	10	Mar 4, 2025	Mar 4, 2025	9
9.4	- Implement fixes based on feedback	10	Mar 5, 2025	Mar 6, 2025	9.1-14