

Research Questions

1. In How many WhatsApp groups you are in?
2. How many of them are formal?
3. How many of them you use actively?
4. What is the average size of your WhatsApp groups?
5. Do you see messages of each chat before sleeping?
6. Have you used poll feature on Facebook?
7. Should a poll be created only by admin or anyone can do that?
8. Relating to your WhatsApp usage, what type of polls would you see in your daily life or what type of polls you would create?
9. Changing the response once filled should be there or not?
10. Should the final result be shown at last?
11. Should there be a feature that who has given which answer or confidentiality should be maintained?
12. Does influence to change answer on other people due to answers of some other people matters in your use case?
13. Should there be live tracking of poll (i.e. how may have answered and percentage votes to each option)?
14. Should adding an option in the poll be an option for the users? (Try to think of characteristics of the groups you are in).
15. For how much time poll should be there (again think in your use case)? And should admin be given the power to end the poll?
16. Should there be a notification about poll and other notification before ending the poll?
17. How often you use the upfront camera option in chat?
18. How often you use camera option in attach field?

User Personas

Aashish Tanwar

1. College Student
2. Strong Leadership qualities

Rohit Bind

1. Office Employee
2. Head of department

Aayush Gupta

1. College Student
2. Secretary of E-Cell IIT Roorkee

Durgesh Kumawat

1. Housewife
2. Manages the family very well

Answers/Study results

S.No.	Questions	Aashish Tanwar	Rohit Bind	Aayush Gupta	Durgesh Kumawat	Inference(predicted)	Inference(after study)
1	In How many WhatsApp groups you are in?	9-10	10-11	80-90	8-9	Diversity of groups & type of people	1. Mainly the user base is having around 10 groups in which 90% of them are informal types.
2	How many of them are formal?	1-2	1-2	60	all informal	Checking formal conversation is more or informal	2. People mostly don't actively take part in all the groups but do involve when a excitement factor is there or they are being mentioned.
3	How many of them you use actively?	3-4	Almost All	10-15	family groups so almost all	If a persons is frequent user or not	3. Polls will be very small scale and involvement of people can be increased by small attention.
4	What is the average size of your WhatsApp groups?	20-25	around 10	10 people-30 groups , 10-100 people-40 groups, 100 and more people-very less	15-20	Amount of people that can take part in a poll on an average	
5	Do you see messages of each chat before sleeping?	Yes, all	yes, almost all	Yes	Yes	If a person notices things on chats or not	
6	Have you used poll feature on Facebook?	Yes, but rare. Mostly polls are not of my interest and on vague topics	Yes, but would not suggest	Yes, pro-we can see who has upvoted, con-Random people cast votes.	No	Checking Jist of polling	Mostly yes because they use facebook also
7	Should a poll be created only by admin or anyone can do that?	Anyone could do that	Anyone can do that	Yes(small scale poll-15 options max) All of them can post.	Anyone could do that	Openess of thought in a group	Anyone can create a poll
8	Relating to your WhatsApp usage, what type of polls would you see in your daily life or what type of polls you would create?	Movie Plans, Class bunk, trip planning	Meeting, Event deciding, trip plan	Speaker's choice, finalising logo, meeting, date of event (important)	small gathering, gift planning, party, kitty parties, Dressing, toys.	Subjects to be encountered in a poll	Mostly informal topics to be discussed over
9	Changing the response once filled should be there or not?	Yes, my change mind after thinking	yes	Yes, but in case of quick polling there shoul not be any change of response)	Yes, changing should be there.	Mentality of users or influencial characters of other members	Changing views is a human tendency and it should be there in feature
10	Should the final result be shown at last?	Yes, its most important	Ofcourse	Manually but Yes.	Yes, it should be shown.	Final result matters or not	At last motive of the poll was to take out result only
11	Should there be a feature that who has given which answer or confidentiality should be maintained?	Confidentiality in very rare polls but mostly doesnt matters	Should be anonymous in rare cases but mostly doesn't matters	Should be anonymous as there is no influence on other regarding the decision.	Yes, it should be shown who has given the answers.	How transparent are group discussions	1.The faces of people should not be seen upfront but after a click who has voted should be there. This will increase the chances of influence. But if anyone wants to see he/she can click. 2.Also it can encourage other people to vote in the poll, which is a good option
12	Does influence to change answer on other people due to answers of some other people matters in your use case?	No, in group its common	Mostly no, but in some caes its affecting	Yes	Flexible.	Influencial character bad or good in group	
13	Should there be live tracking of poll (i.e. how may have answered and percentage votes to each option)?	yes, after seeing this more can give poll	Yes, interest of people is shown	Yes	Yes, it should be there. It would increase people's interest.	showing involvement to increase participation	
14	Should adding an option in the poll be an option for the users? (Try to think of characteristics of the groups you are in).	Yes, one might have more important point, but people may use in bad way	Yes, but it should be moderated in some way.	Yes, but there should be option for removing it with the admin or creator	Yes, there must be an option to add more options. Views of different persons must be appreciated and this will improve working.	Does group allows People have their points to say	Views of the members of the group matters a lot and thus it should be given with a check or moderation that admin/creator can delete the response added if not valuable.
15	For how much time poll should be there (again think in your use case)? And should admin be given the power to end the poll?	Mostly discussions are upto 3-4 hrs then results must be taken. Sometimes till 1 day but very less	Time limit should not be there. However for official work,Quick response should be there	Not more than 5-6 hours.	Depends. For big polls -2 days. For small polls-1 day, and maximum cases between 2-3 hrs (like vegetabe making, shopping etc.)	Urgency of the discussed topics in the group	generally time needed for most of the use cases are 4-5 hrs max. so we can put 4 hrs limit to the poll feature, which will include maximum of the users.
16	Should there be a notification about poll and other notification before ending the poll?	Ofcourse, how will people know of that. Remainder is needed as we forget many times	Yes, we are busy can forget sometimes	Yes	Yes.	Whether people are careiess & lazy or careful and punctual	Yes, it should contain notification of poll to remind people. Also poll could be answered from notification only to ease the experience.
17	How often you use the upfront camera option in chat?	Very rarely	Very rarely.	Very rarely.	Never used.	Deciding location to integrate the feature in app	The use of camera feature is very rare but the use of poll would be even more rare so showing upfront would not be useful. In the attach column the payment icon can be replaced by poll as noone pays to the group hence no use of it there.
18	How often you use camera option in attach field?	very rarely	Has changed into payments	Very rarely.	Only attach gallery and documents.	Deciding location to integrate the feature in app	