### **General User Insights:**

- 1. What motivated you to live in a shared apartment?
- 2. Could you describe how you interact with your roomates on a daily basis?
- 3. What do you like most about living in a shared apartment?
- 4. What are the biggest challenges you see in managing or living in a shared apartment?

#### Communication and Coordination:

- 1. How do you currently communicate with your roommates regarding shared responsibilities and issues?
- 2. Have there been any communication problems with your roommates? If yes, can you provide some examples?
- 3. What tools or methods do you use to coordinate tasks and duties in the shared apartment?

### **Cost Sharing:**

- 1. How do you divide and manage common expenses such as rent, utilities, and groceries?
- 2. Have there been any issues related to payment of bills in the shared apartment?
- 3. Is there a specific aspect of cost sharing that you find challenging or confusing?

#### Conflict Resolution

- 1. Have you ever experienced conflicts or disagreements with your roommates? If so, how were they resolved?
- 2. What methods or strategies do you think could improve conflict resolution in shared apartments?

# Maintenance and Cleaning:

- 1. How do you handle cleaning and maintenance tasks in your shared apartment?
- 2. Are there specific cleaning or maintenance tasks that are often neglected or lead to disputes among roommates?

# Privacy and Personal Space:

- 1. How do you manage privacy and personal space in a shared apartment?
- 2. Have there been situations where you felt your privacy was compromised or respected by your roommates?

# Safety and Security:

- 1. What safety measures or precautions do you and your roommates take in the shared apartment?
- 2. Have there been security-related incidents that you believe could have been avoided through better management?

#### **Guests and Visitors:**

- 1. How do you handle guests or visitors in your shared apartment?
- 2. Have there been issues related to guests that you believe could be managed more effectively?

# Technology and Tools:

1. Are there apps, software, or tools that assist you in managing your shared apartment?

2. What features or capabilities would you like to see in a platform or app for managing shared apartments?

Name	User	Needs	Insights
Cristoph	<ul> <li>Motivated to live in a shared flat due to financial reasons, finally move away from parents</li> <li>Some interacttion with flatmates, but not forced</li> <li>Lives in a 4 people flat</li> </ul>	<ul> <li>Plan and control chores</li> <li>Communication when chores aren't done diligently</li> <li>Reminder for chores</li> <li>Rudiementary financial organisation</li> </ul>	<ul> <li>Organising financial matters are not as much of an issue as expected</li> <li>Communication and organisation in relation to chores are the main issue</li> <li>Due to discomfort in critisising only a fraction of issues are verbally resolved</li> </ul>
Nicolina	<ul> <li>Motivated to live in a shared flat due to financial reasons, finally move away from parents</li> <li>Some shared friendgroup with the other flatmates</li> <li>Lives in a 3 people flat with two cats</li> </ul>	<ul> <li>Communication when chores aren't done sufficiently</li> <li>A way to ensure that flatmates remember previous critisisms</li> </ul>	Organisation is not as important as "teaching" flatmates to be more diligent in general
Marvin	<ul> <li>Wanted to move away from parents, be more independent</li> <li>Lives with 2 people and 2 cats</li> <li>Likes to interact with roommates</li> </ul>	<ul><li>Intuitive Cost- sharing</li><li>Task organisation</li><li>Shopping List</li></ul>	<ul> <li>Most problem from flatliving comes from individual needs and desires, most of which cant really be solved by an app</li> </ul>
Karl	<ul> <li>Wanted to be closer to the city</li> <li>Lives with one childhood friend</li> <li>Not really interested in interacting much</li> <li>Not home very often</li> </ul>	<ul> <li>No need for cost sharing</li> <li>Need for a discrete way to complain to flatmates</li> </ul>	Some want to keep organisation to a minimum and instead encourage common sense and autonomy

Name	User	Needs	Insights
Michael	<ul> <li>Wanted to share living costs close to the university</li> <li>Social aspect</li> <li>Young student</li> </ul>	<ul> <li>Wants a high cleaning standard</li> <li>A good way of communicating</li> <li>Smooth switches when somebody moves out without having to reintroduce everything</li> <li>Wants clarity what is bought togehter and what not</li> <li>Wants workload fairly split</li> <li>Wants the apartment to be closed when nobody is there</li> <li>Would like a "Strichliliste" app for specific task</li> </ul>	<ul> <li>Safety is underrated as it requires all people to lock the apartment</li> <li>Biggest challenge is to communicate needs</li> </ul>
Sandra	<ul> <li>Shared living costs</li> <li>Can organize furniture and workload of living together</li> <li>Having company</li> <li>Young student</li> </ul>	<ul> <li>Likes a high standard of cleaning</li> <li>Clear and fair communication</li> <li>Being able to use the bathroom</li> <li>Being able to use the living room to listen music sometimes</li> <li>Being able to do shoppings according to your budget</li> <li>Being able to eat according to your own diet</li> <li>Feeling well with the furtniture</li> <li>Fair distribution of costs for furniture</li> <li>Everyone taking care of their duties to feel comfortable</li> </ul>	<ul> <li>Shared flat allows to delegate tasks when absent e.g. taking in a delivery, getting medicine when ill, plants are taken care of</li> <li>Positive moments in the flat allow more negative moments (conflicts) to be solved more easily</li> <li>Permanent guests can be annoying especially when bathroom is not lockable</li> <li>It should be easy to bill regular expenses to flat mates</li> <li>It is important to appreciate the work and responsiblity it takes to organize a flat</li> </ul>

Name	User	Needs	Insights
Emil	<ul> <li>Motivated to live in flat due to high prices.</li> <li>Preferes privacy</li> <li>Value convenience of not buying e.g. toiletpaper</li> <li>Rarely or never purchase communal items</li> <li>Prefer minimal interaction with flatmates</li> </ul>	<ul> <li>Affordable house pricing</li> <li>Minimized interactions with flatmates during busy university days</li> <li>Streamlined and efficient cost-sharing processes</li> <li>Tools to facilitate communication</li> <li>A fair system to divide cleaning and maintencance tasks</li> <li>Simplified access to communal laundry facilities</li> </ul>	<ul> <li>The high cost of living motivates many to opt for shared living although they prefer privacy</li> <li>Convenience of not having to buy basic items regularly like toilet paper</li> <li>Possebility to schedule laundry access and therefore make it easier to use and plan access, would improve quality of living.</li> </ul>
Sophie	<ul> <li>Motivated to live in flat with friends</li> <li>Appreaciate the companionship and opportunity to share time with friends</li> <li>Facing challenges with clear communication of shared standards and expectation</li> </ul>	<ul> <li>A platform that supports communication of shared responsibilities and issues</li> <li>Tools and methods to managing and tracking shared costs (with categories)</li> <li>Cost sharing tool should be simple and support monthly views</li> <li>Tool should be easy to use and user friendly</li> </ul>	<ul> <li>Motivations of living in a flat can vary.</li> <li>As seen in this and the above Interview.</li> <li>This also changes how communication between parties in a flat takes place (more personal or less)</li> <li>Clear assignments of cleaning tasks and other chores can prevent problems.</li> </ul>

Name	User	Needs	Insights
Max	<ul> <li>Lived with 3 other flatmates in a shared flat until this summer; mainly due to proximity to the campus, but also for the people</li> <li>Apreciates flexibility (shared and solo activities, and social contacts)</li> <li>Has known one of the flatmates beforehand, now friends with others too</li> </ul>	<ul> <li>Splitting and accounting of shared financial expenses</li> <li>Better communication in case of (small) conflicts</li> <li>No chore plan per se, since this is done preferably on paper, but a chores reminder (e.g. taking out the trash)</li> </ul>	<ul> <li>Special app not really a need; communication happens mainly in person or via text messages, chore plan is made on paper.</li> <li>Only important use-case is expense splitting, but if app is already installed would consider other features too</li> </ul>
Mario	<ul> <li>Lived with 3 other flatmates until this summer (together with person 1), now in another flat with just one person.</li> <li>Main reasons for shared flat in general are costs, community, and independence</li> </ul>	<ul> <li>System in which everyone actually does their chores reliably</li> <li>One app which combines financial accounting and task planning</li> <li>Clear communicationabout responsibilities</li> </ul>	<ul> <li>All tools for managing a flat already exist, on paper or as an app, but having everything in one app would increase comfort</li> <li>More people = more complexity = more need for management. A flat with only two persons doesn't need a flat app as likely as a flat with more people</li> </ul>
Jonas	<ul> <li>Lives in shared appartment (WG) for financial savings, camaraderie, and work proximity</li> <li>Mixes solo and shared activities</li> <li>Experiences challenges in cleanliness, communication, financial coordination, and privacy</li> <li>They use whatsapp and splitwise for flat management</li> </ul>	<ul> <li>Structured, reliable communication among housemates</li> <li>Transparent, manageable financial contributions system</li> <li>Respect and guidelines around privacy</li> <li>Integrated organizational tools/platforms</li> </ul>	<ul> <li>Regular conflicts (around cleanliness and noise) indicate a need for guidelines or automated schedules within a management tool</li> <li>Reminding flatmates to do something can be difficult/awkward</li> </ul>

Name	User	Needs	Insights
Mark	<ul> <li>Motivated by moving out of home and living with friends</li> <li>Lives in a four-person shared flat</li> <li>Enjoys the company and shared responsibilities</li> <li>Faces challenges around noise, cleaning habits, and financial transparency</li> </ul>	<ul> <li>Defined and adhered-to rules regarding cleaning, study/quiet times, and guest management.</li> <li>Effective, clear communication and coordination mechanisms for managing shared expenses and schedules.</li> </ul>	<ul> <li>usage of disconnected platforms         (WhatsApp, Google Calendar) for         managing various WG aspects hints at a         potential advantage in developing an         all-inclusive shared flat management         application     </li> </ul>