

Name: Adityabaan Tripathy

Registered email: at9715@srmist.edu.in

ASSIGNMENT – 1

1. User Personas:

Persona	Background	Goals	Frustrations
Victor Knowles	Incoming freshman; night owl; messy but tolerant; prefers quiet study.	Find roommate who won't judge his messiness and matches his sleep schedule.	Past roommates complained about his disorganization.
Ivy Clarion	Transfer student; clean freak; early riser; needs absolute quiet for studying.	Match with someone equally tidy and respectful of study time.	Previous roommate partied late, disrupting his sleep.

2. Features:

Feature 1: Preference Profiling

- **Description:** Onboarding form capturing 4 key preferences: Sleep Schedule, Cleanliness, Study Habits, Social Behavior.
- **Use Case 1:** Victor selects "Night Owl," "Moderately Messy," "Studies with Music," and "Social" → app filters incompatible early risers.
- **Use Case 2:** Ivy selects "Early Bird," "Very Tidy," "Prefers Quiet," and "Private" → app prioritizes neat, quiet matches.

Feature 2: Swipe Matching

- **Description:** Tinder-style cards showing match compatibility % + key shared traits.
- **Use Case 1:** Alex sees "Jamie: 92% match" → card highlights "Both night owls, tolerate messiness" → swipes right to connect.
- **Use Case 2:** Taylor sees "Riley: 88% match" → card shows "Both tidy, need quiet study" → swipes right to match.

WIREFRAMES:

HEX & CO.

RoomNest

Find a match, build a bond - Discover harmony
in shared spaces



LOGIN

SIGN UP

CONTINUE AS GUEST

TELL US YOUR PREFERENCES!

SLEEP

CLEANLINESS

STUDY

SOCIAL

EARLY BIRD 🌞

VERY TIDY 🧼

QUIET ONLY 🤫

VERY SOCIAL 🎉

NIGHT OWL 🌙

MODERATE 🍵

MUSIC OK 🎧

MODERATE 🍷

FLEXIBLE 🕒

MESSY OK 🍻

GROUP STUDIES 👥

PRIVATE 🏠

SAVE



INTONEST

NAME:

INSTITUTE:

REG.NO.:

E-MAIL:

PHONE NO.:

PREFERENCES [Edit Preferences](#)



VICTOR KNOWLES

[in](#) LINKEDIN
[i](#) INSTAGRAM
[f](#) FACEBOOK
[t](#) TWITTER
[t](#) TELEGRAM

PROFILES THAT MATCHES YOUR PREFERENCES!



IVY CLARION

 LINKEDIN

 INSTAGRAM

 FACEBOOK

 TWITTER

 TELEGRAM

X %
MATCH

CONNECT

[Preferences](#)



AURORA QUILL

 LINKEDIN

 INSTAGRAM

 FACEBOOK

 TWITTER

 TELEGRAM

Y %
MATCH

CONNECT

[Preferences](#)



OLIVER PRYCE

 LINKEDIN

 INSTAGRAM

 FACEBOOK

 TWITTER

 TELEGRAM

Z %
MATCH

CONNECT

[Preferences](#)