**Specifications for “Bindr”: Tinder for Studying**

**Android App**

**!Failing**

**Revised Requirement Specifications**

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| **Naming Key:**   * IN - input * OT - output * DB - database * TK - task * UI - user interface | **Numbering System (Based on tiers of features)**   * 0xx specifications for bare essentials * 1xx specifications to make app usable * 2xx features that add more usability * 3xx specs that are “luxury features” to further add usability * 4xx non essentials |

**Input**

1. IN-001: User inputs login/registration information (username/email, password)
2. IN-002: User inputs interests, GPA, school info, courses (text) for initial registration
3. IN-003: User uploads profile image for initial registration
4. IN-101: User edits profile (images, password, classes, GPA, school info, interests)
5. IN-102: User picks “match” or “pass” on another student
6. IN-201: User sends messages to matched students in chat box (text and ASCII only)
7. IN-202: User rates how well they think the study session went (x/5 stars)
8. IN-303: User sends videos/images to matched students in chatbox
9. IN-304: User sets up meeting appointment in timetable screen with matched student, entering time, reminder, location (address)
10. IN-305: User sets up reminder (push notification) at an inputted time before study appointment
11. IN-306: User set account status (active/inactive-not interested in studying at the moment)
12. IN-401: User enters available time to study on timetable
13. IN-402: User filters chats by user or course

**Task/Database**

1. TK-101: Generate a list of potential matches for users in their inputted courses
2. DB-101: Store user info in database
3. DB-102: Records “match” or “pass” on potential matches.
4. TK-201: Update user’s ratings after study sessions
5. TK-202: Hides blocked users
6. TK-203: Remove user from database when user deletes account
7. DB-201: Save chat messages for later viewing
8. TK-305: Send reminder notification for study session
9. TK-401: Save user input for available time slots in timechart
10. TK-402: Block off meeting time in user’s timetable after a study meeting is set up.
11. DB-401: Stores User available time slots
12. TK-401: Generate filtered list of matches

**Output/UI**

1. UI-001: Login/Registration Screen
2. UI-002: Display User Profile Screen including profile pic, name, courses, bio, interests, and past ratings
3. UI-003: Screen for editing user data/pic (includes delete button on bottom)
4. UI-101: Screen for list of courses User inputted
5. UI-102: Screen for potential matches for a given course
6. UI-201: Chatbox screen for both matched users
7. UI-202: Screen for list of chats
8. UI-203: Screen for settings to edit email/password, setting status, and deleting account
9. OT-201: Display individual messages in chatbox screen
10. UI-301: Display active/inactive status for users in the list of chats
11. OT-301: User shown notification/alert for upcoming meeting
12. UI-401: Screen for available time slots
13. OT-401: Display filtered results of matches