



Module Code & Title

CS6P05 Final Year Project MAD

Food Share - Android App

Artefact – Designing

Student Details

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1. Research and practice

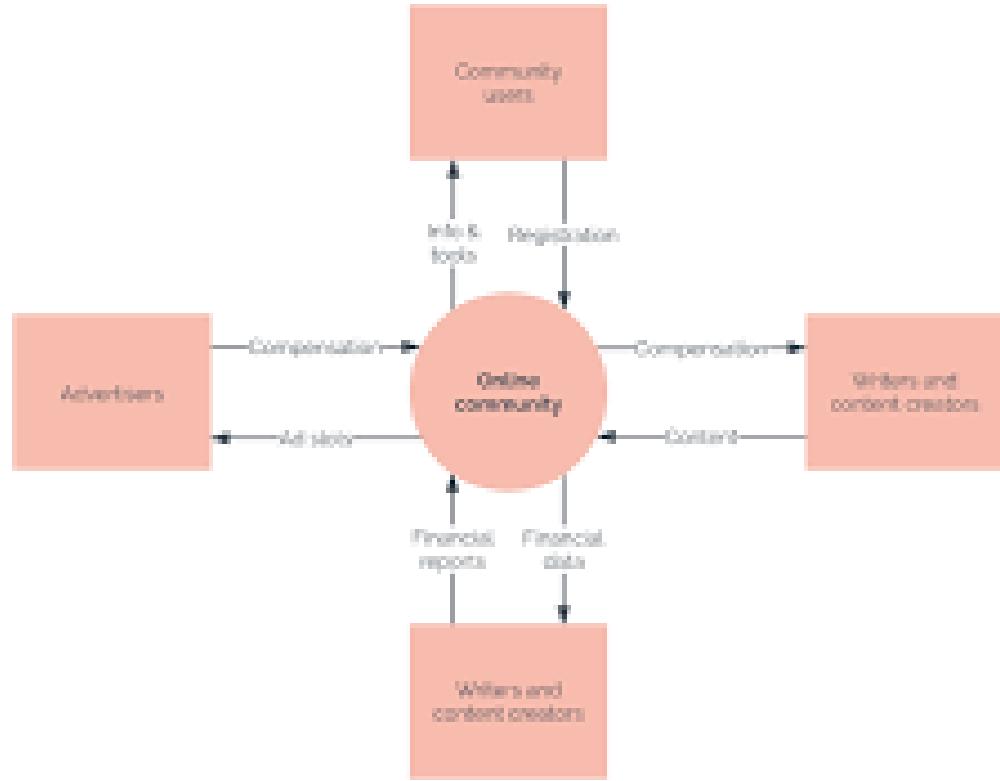


Figure 1: Luci chart tools context

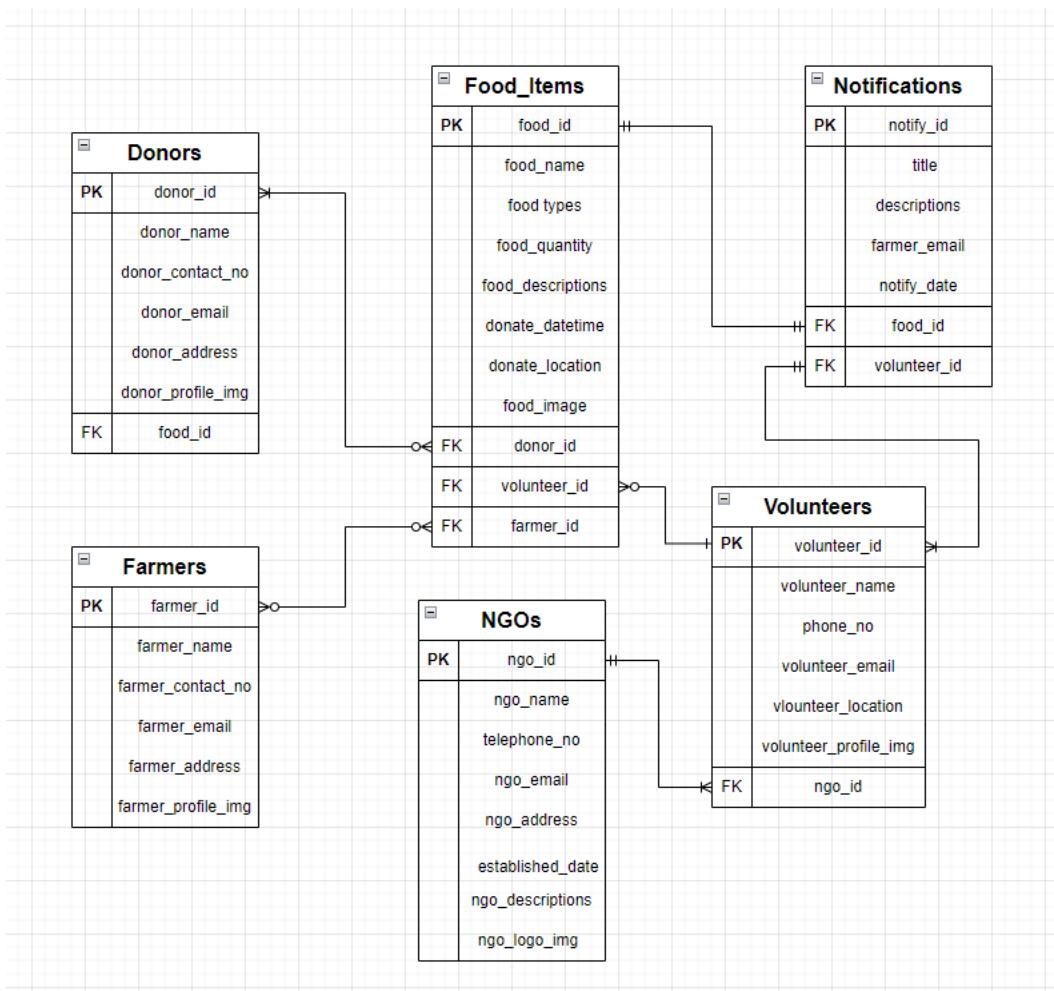


Figure 2: ER-Diagram

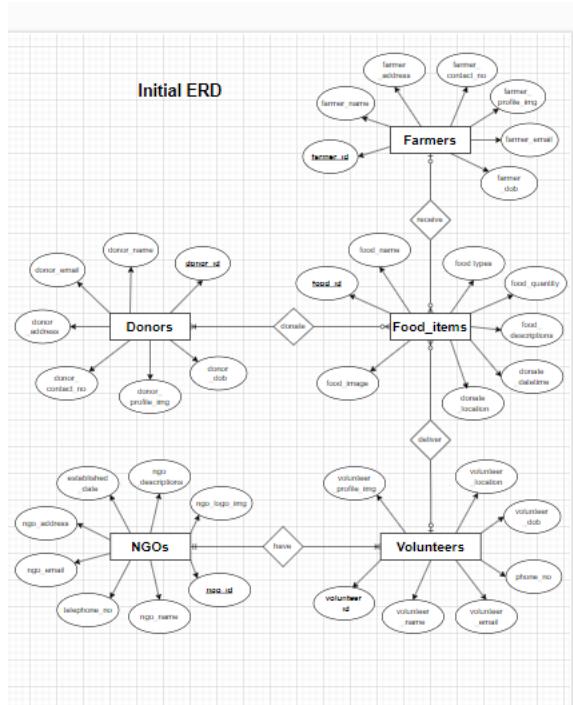


Figure 3: Initial ERD

UNF

Doors (d-id, --, F-id, --, S-Food-id & Note-and-Volun-id, --)

- Doors UNF
Doors (d-id, --, F-id, --)
- Food(d-id*, Food-id --, S-Note-id, --, S-Volun-id ?)
- Food(d-id*, Food-id*, Food-id, --, --)
- NGO(d-id*, Food-id*, NGO-id, --, S-Volun-id ?)
- NGO(d-id*, Food-id*, NGO-id*, NGO-id, --, --)
- volunteers(d-id*, Food-id*, NGO-id*, Volun-id, --, --)

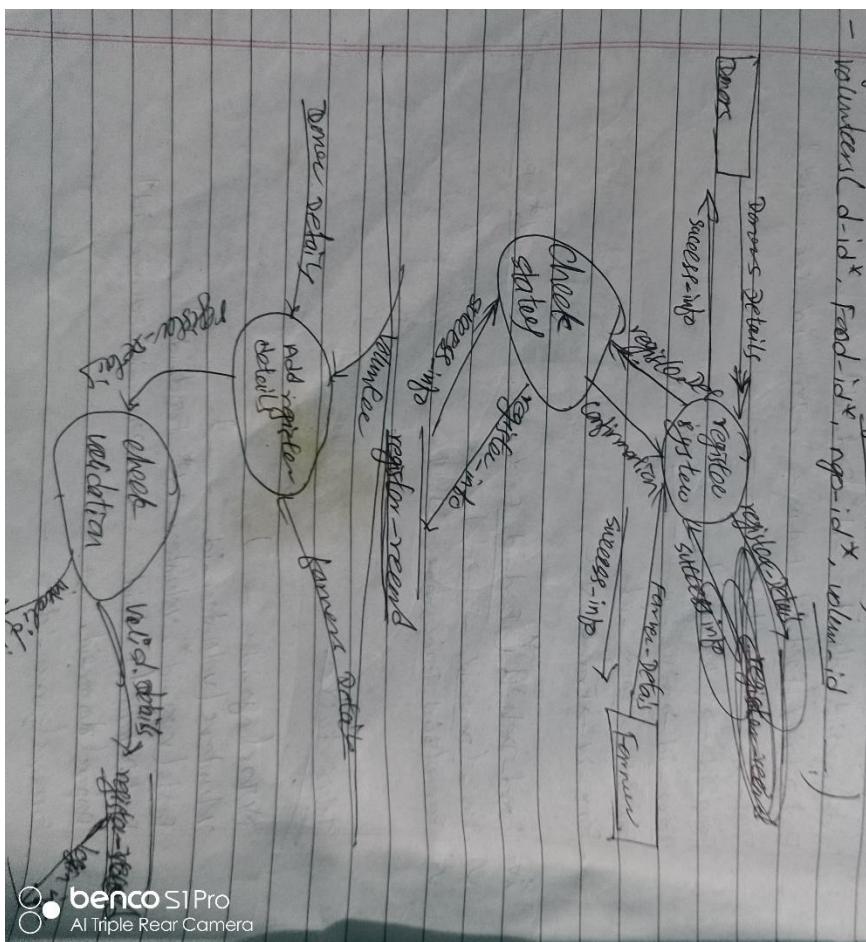


Figure 4: pratic to DDF diagram

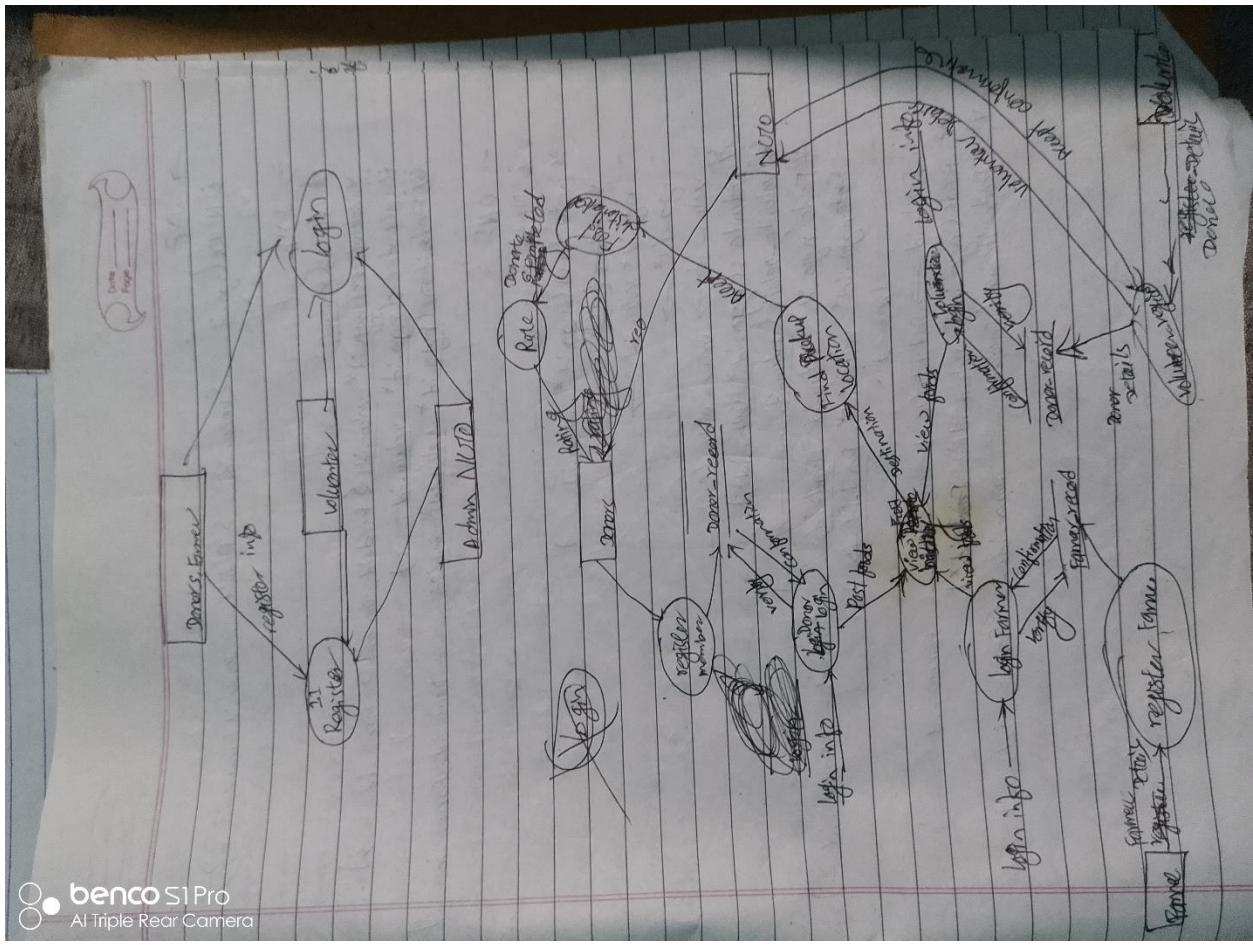


Figure 5: DFD Develop the volunteer size

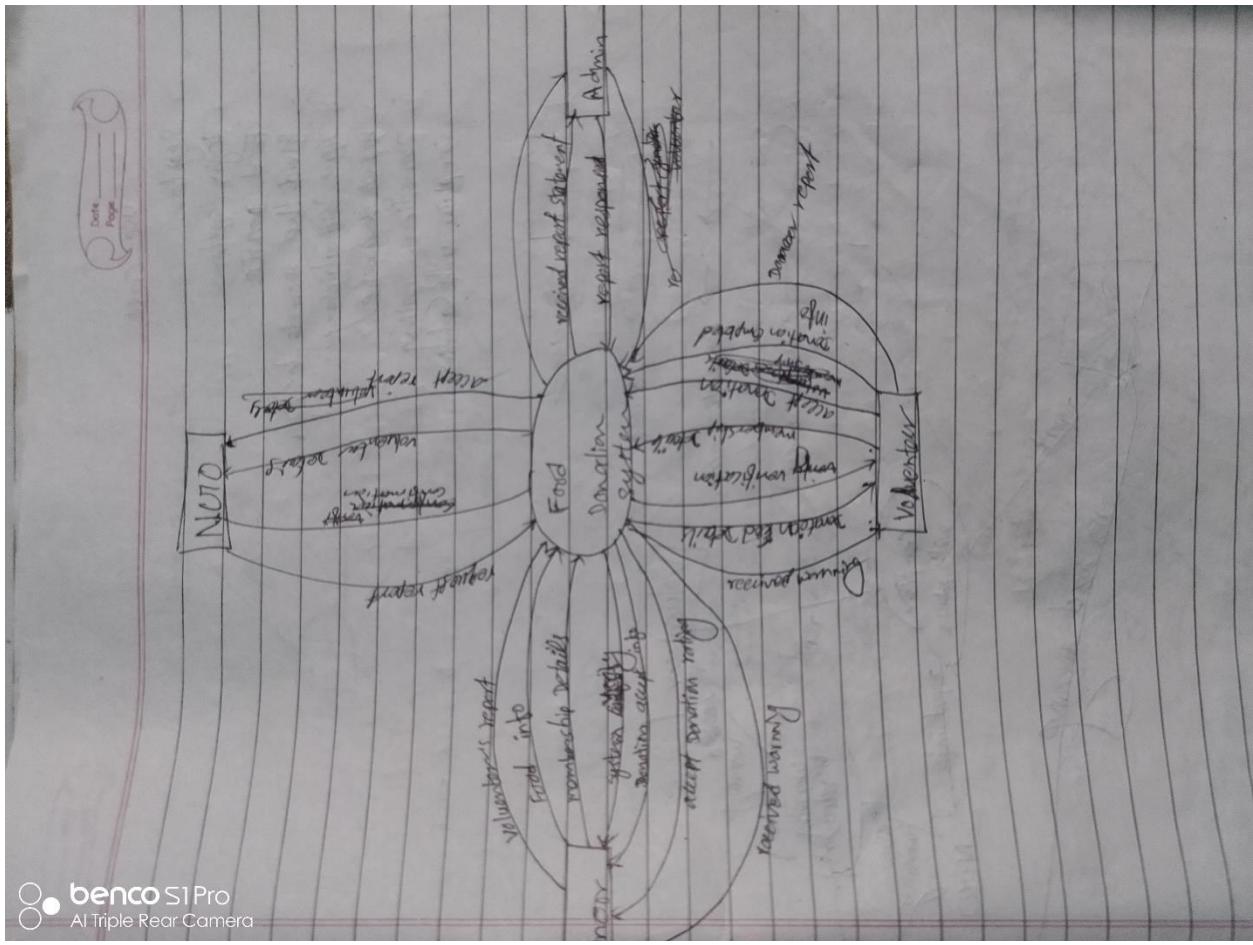


Figure 6: Context Diagram develop

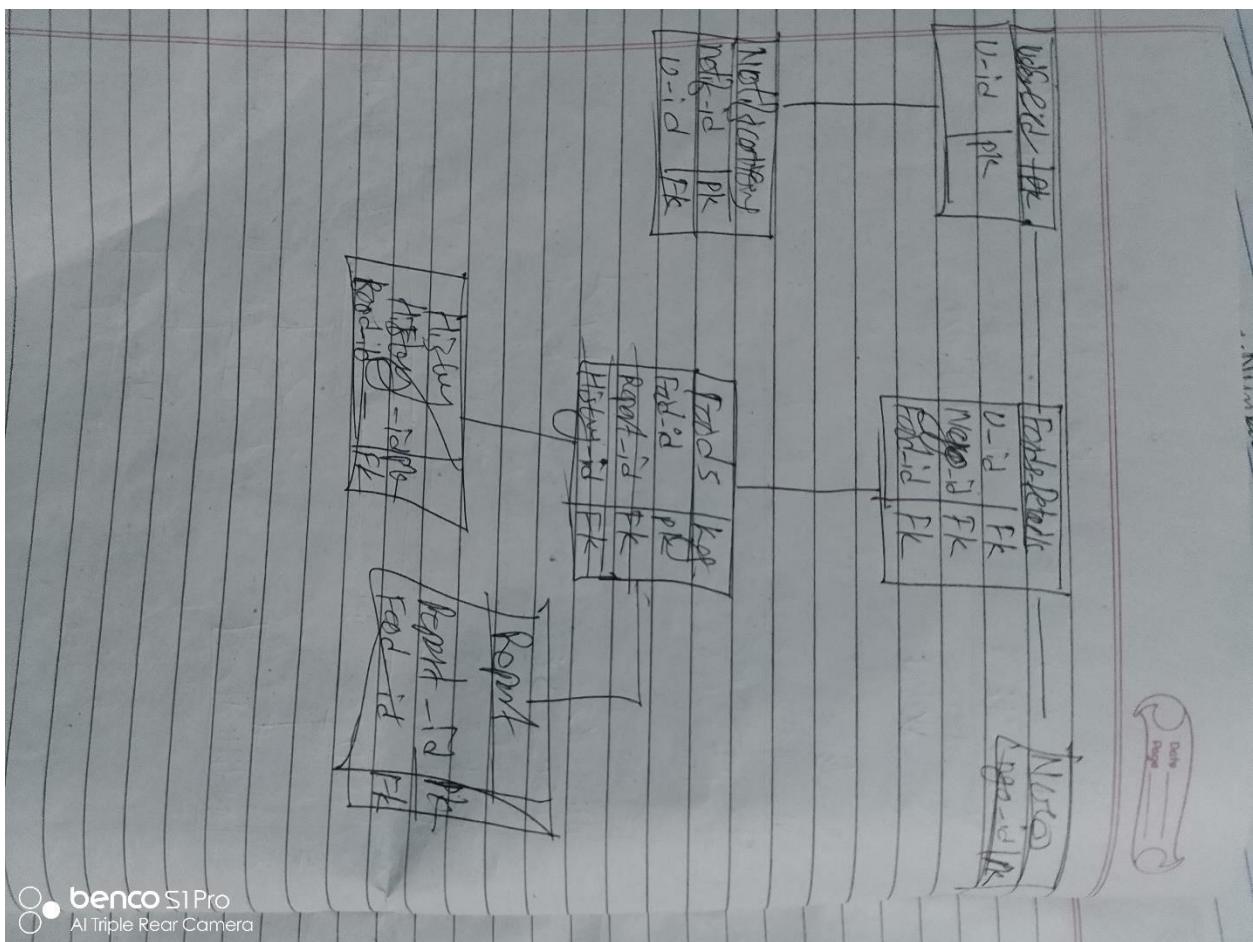


Figure 7: ER-Diagram pratic

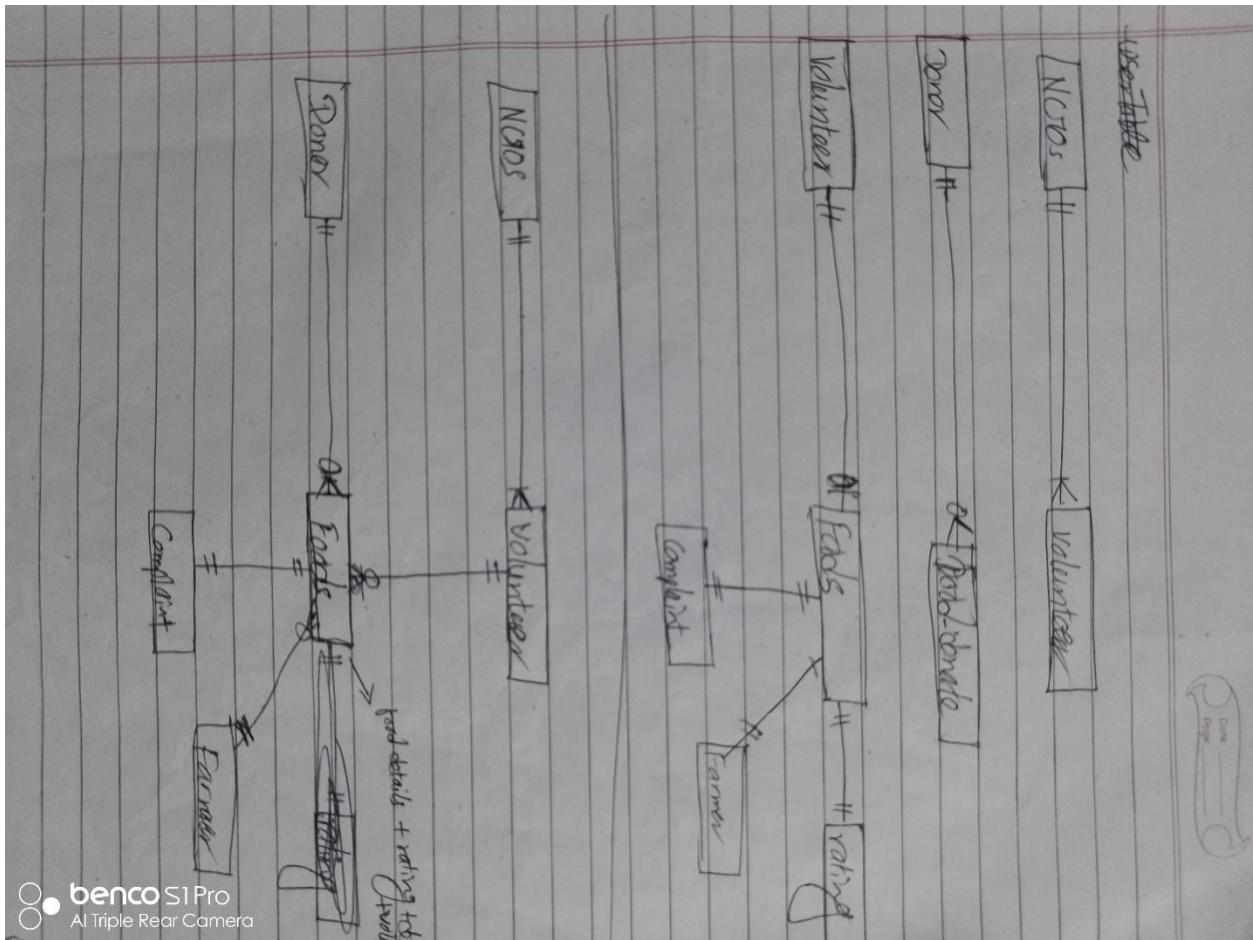


Figure 8: Entity relationship diagram

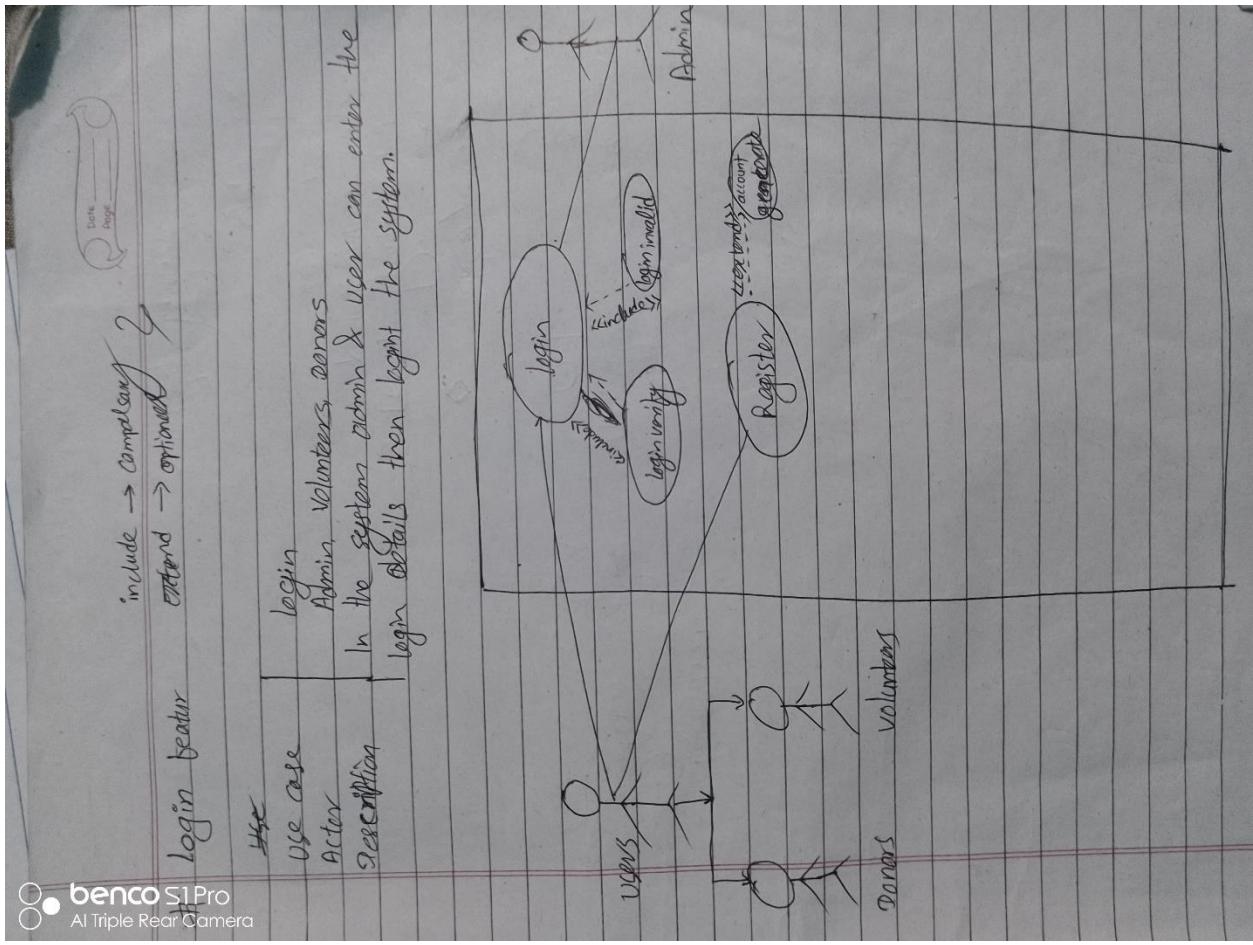


Figure 9: Use case diagram design

Sequence Diagram

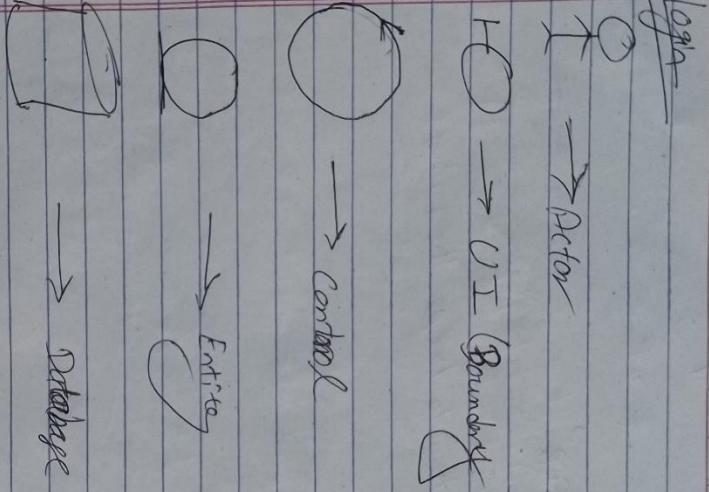
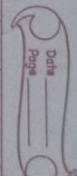


Figure 10: Sequence diagram pyritic

1

- NRIO (n-id, S-v-id, d-id, E-id, S-Food, Rating^{2,2})
- Ncrol(n-id)
- volunteer-details (n-id*, vid, did, fid, S-Food, Rating)
- volunteer-details (n-id*, vid, fid, did)
- Food-details (n-id*, v-id*, Fod-id, Rating)



2)

- Note(n-id)
- volunteer-details (n-id*, v-id*)
- volunteer (v-id, fid, did)
- Food-details (n-id, v-id*, Fod-id)
- Food(Fod-id, Rating)

3)

- Note (n-id, —)
- volunteer-details (n-id*, v-id*)
- Food-details (n-id, v-id*, fod-id*)
- Food(Fod-id, —, Rating-id)
- Rating (Rating-id, —, v-id*, Fid-id)
- volunteers (vid, —, g-id*, fid-id)
- Donors (did, —)
- Farmers (F-id, —)

Figure 11: Variable collection for ERD develop

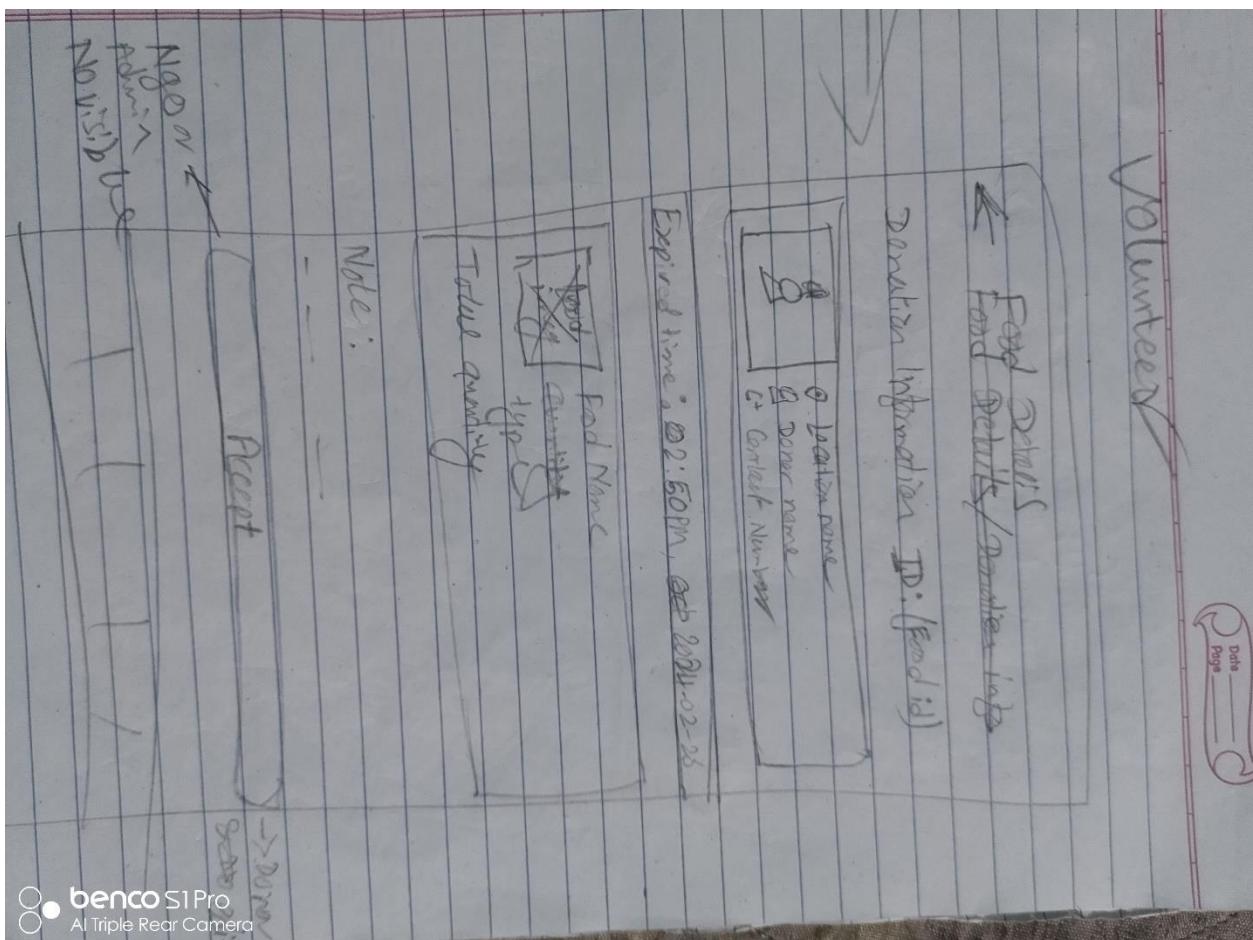


Figure 12: Wireframe design piratic

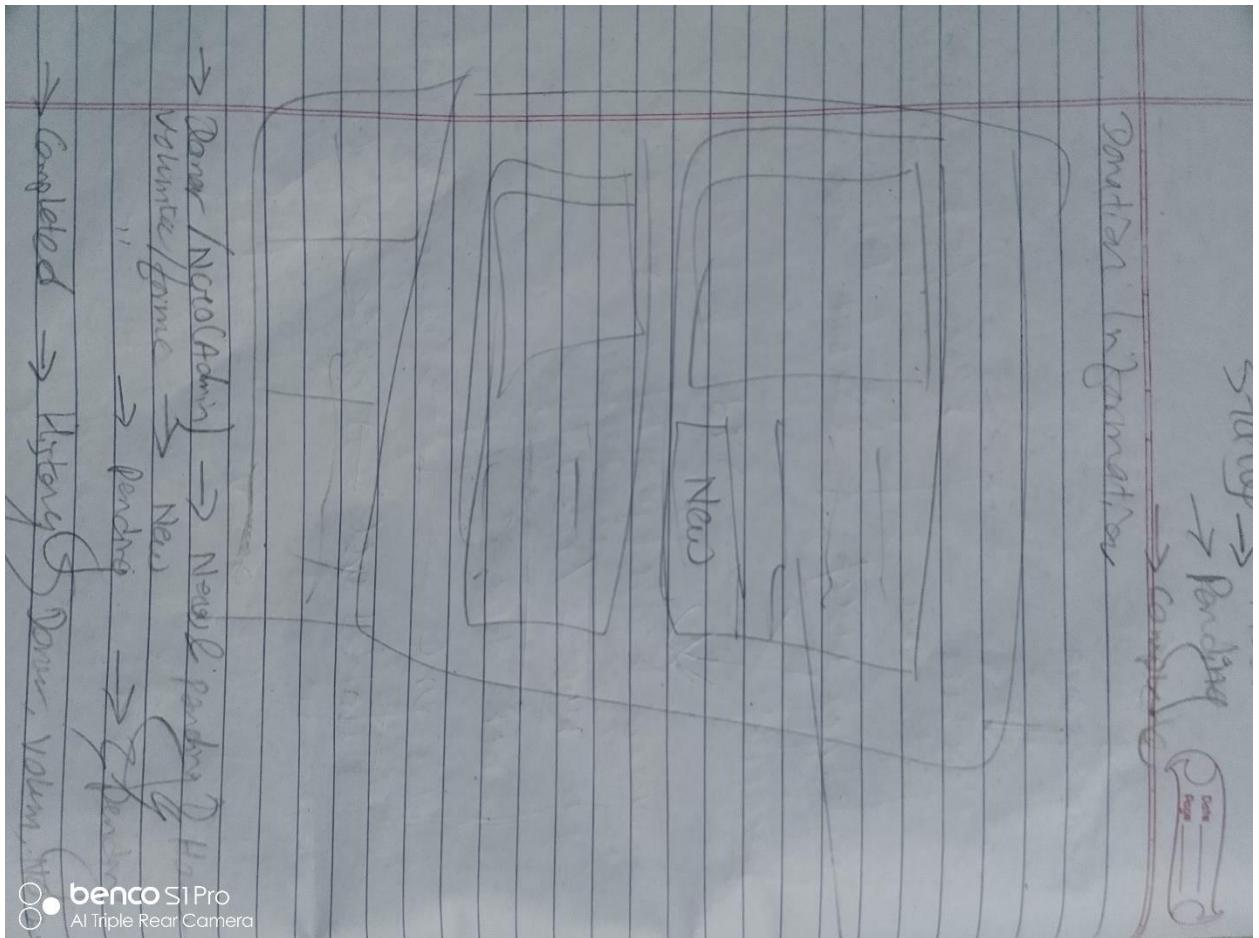


Figure 13: Wireframe design

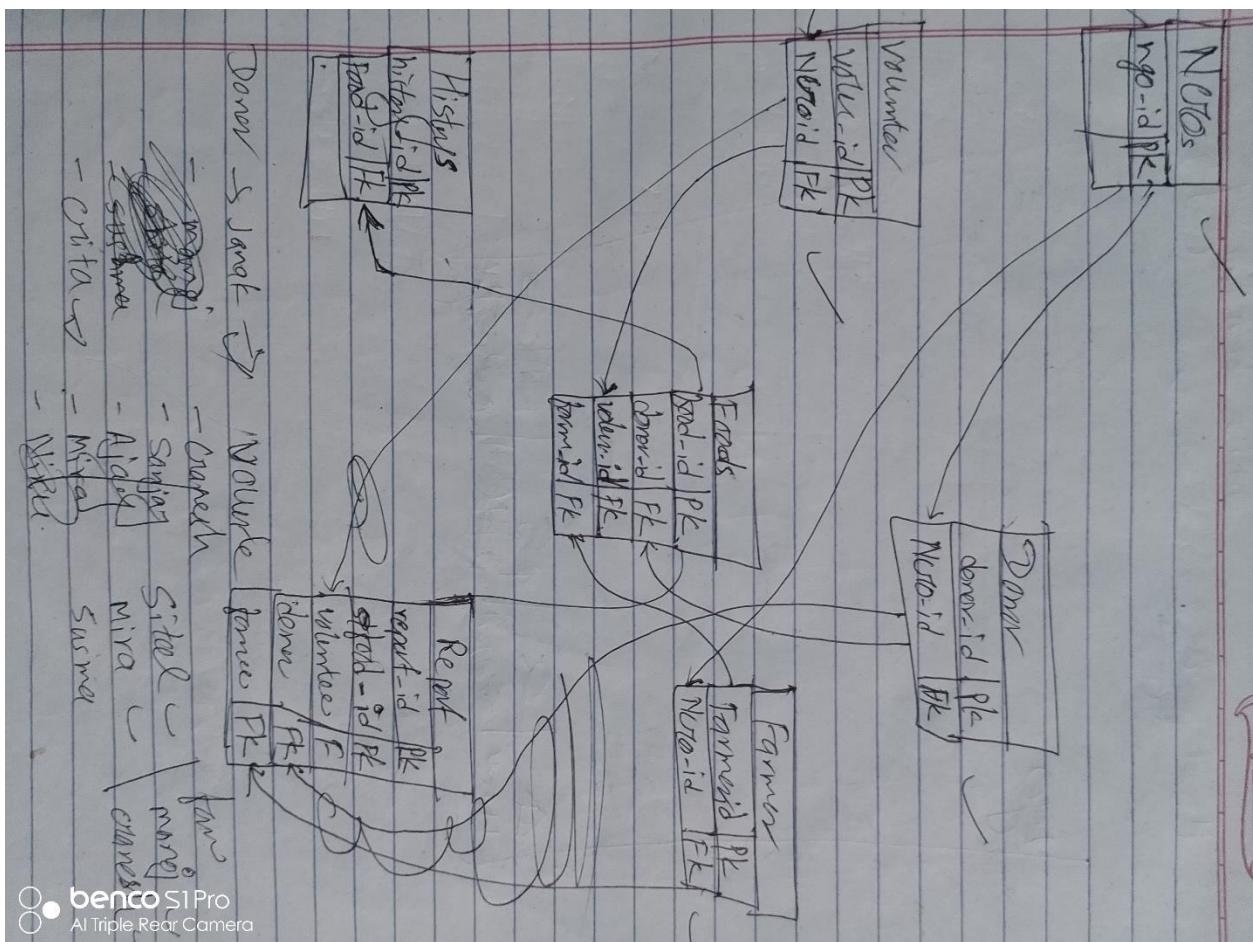


Figure 14: ER-Diagram connection.



benco S1 Pro
AI Triple Rear Camera

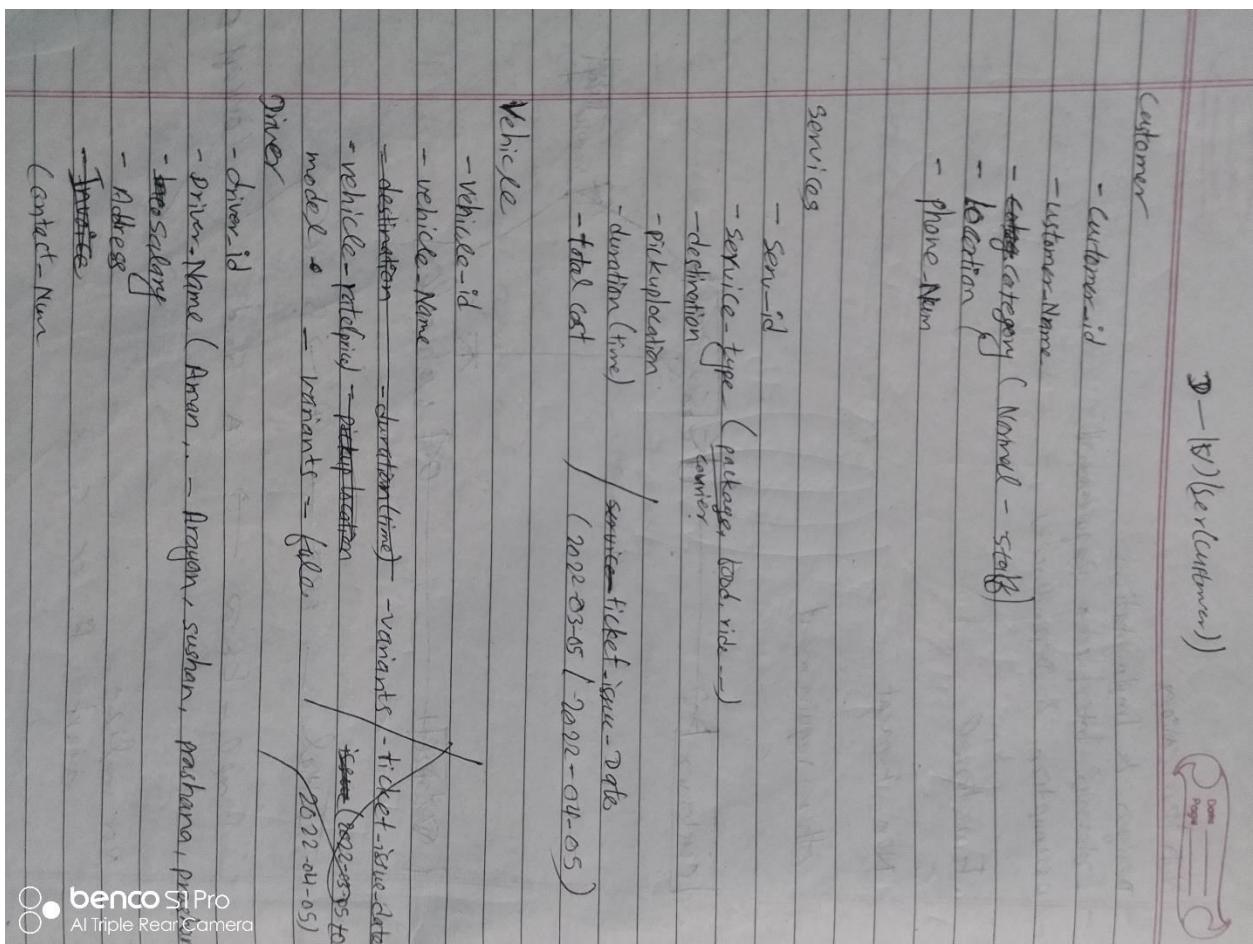


Figure 15: Attribute collection for ERD

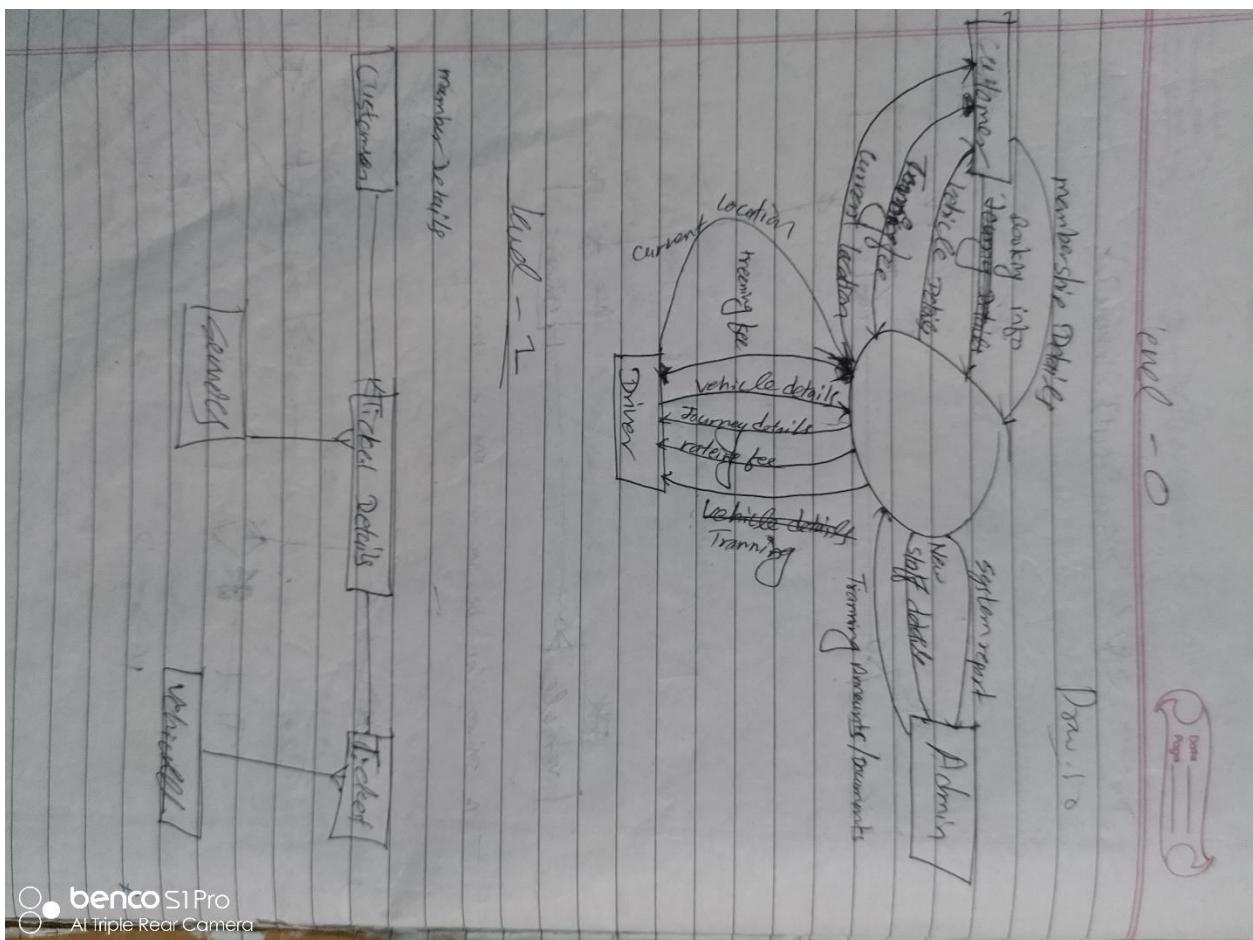


Figure 16: Context diagram design

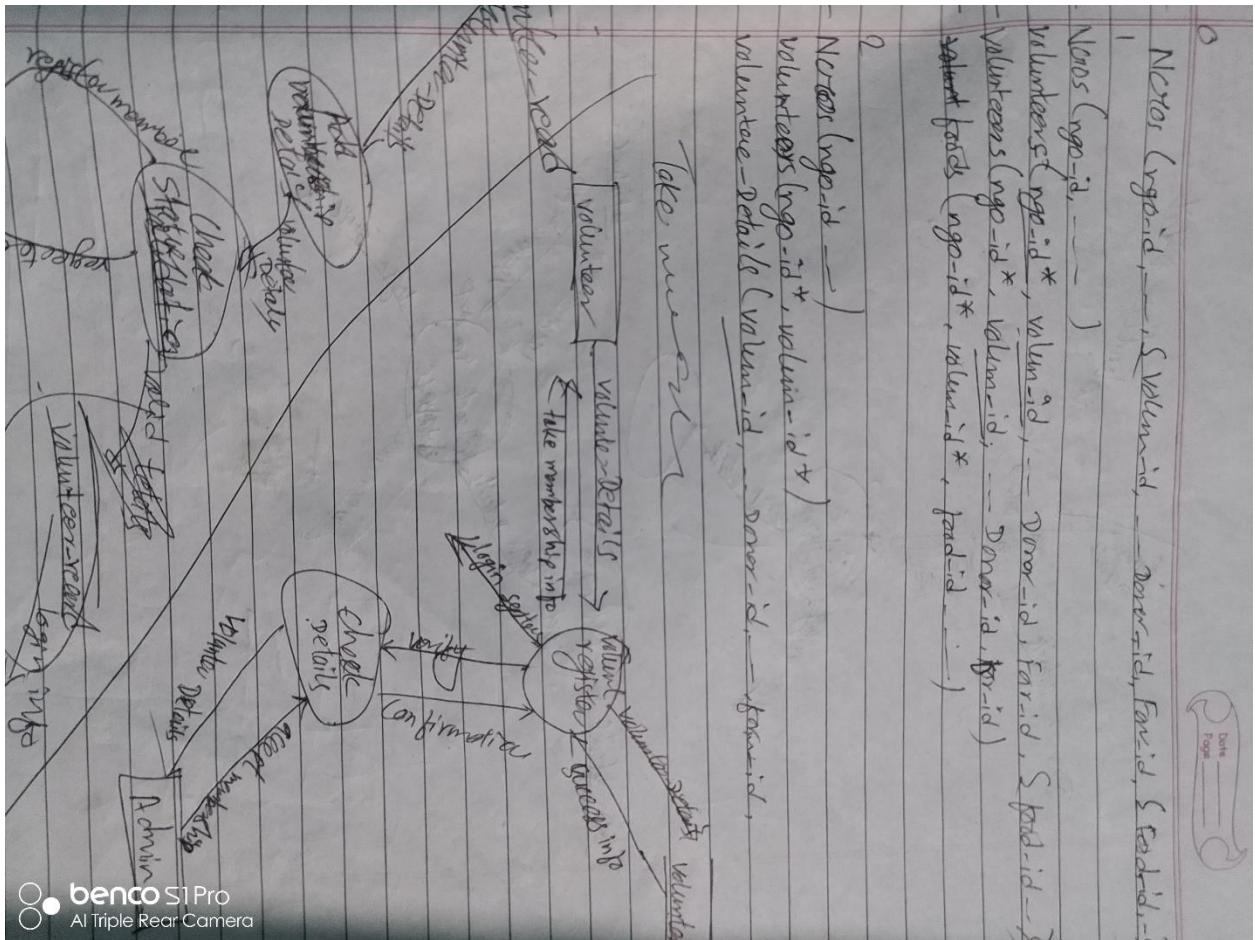


Figure 17: DFD level 2

2. Use Case



Figure 18: Use-Case diagram

3. Sequence Diagram

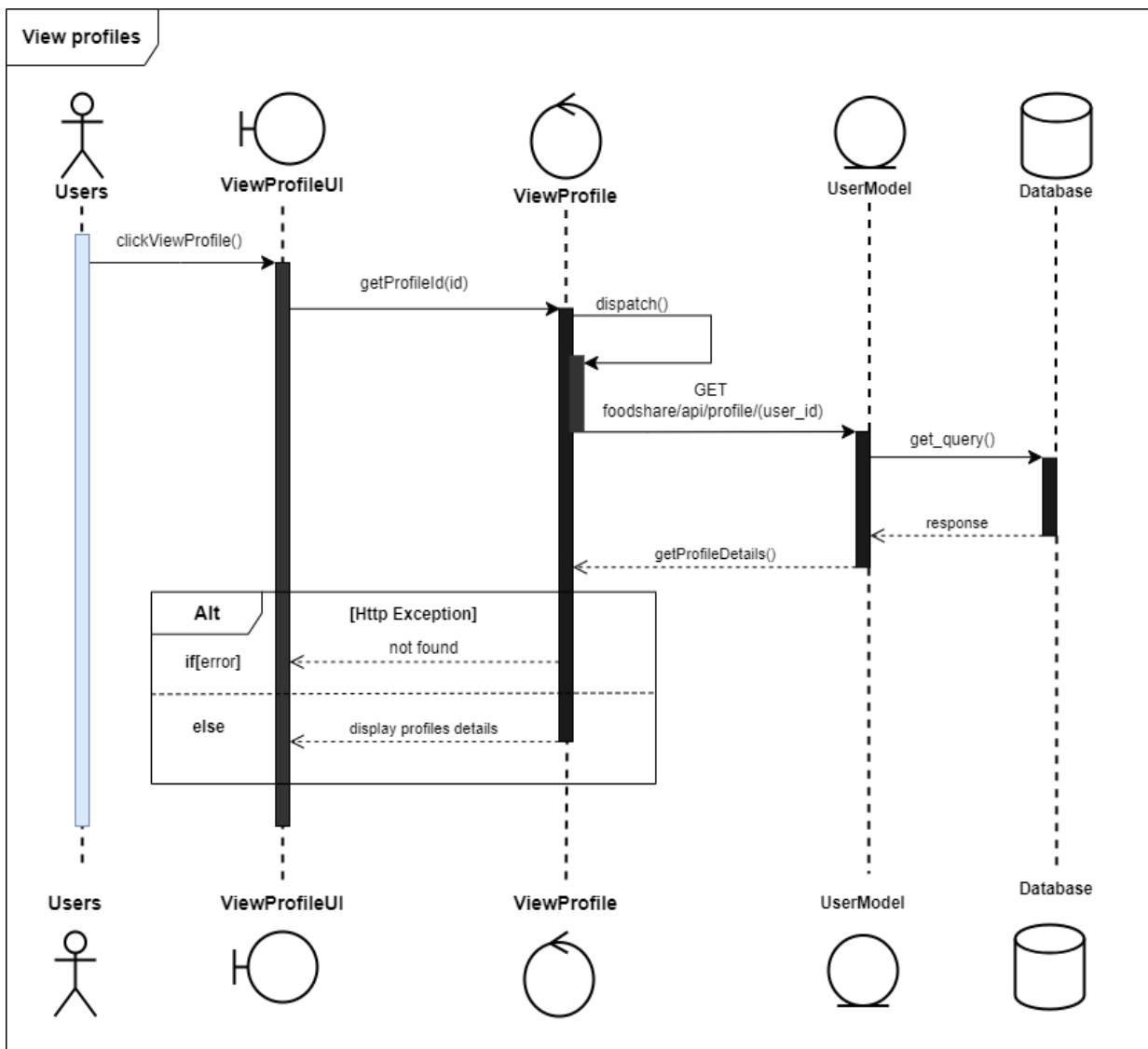


Figure 19: View profile sequence diagram

3.3.2. View history sequence diagram

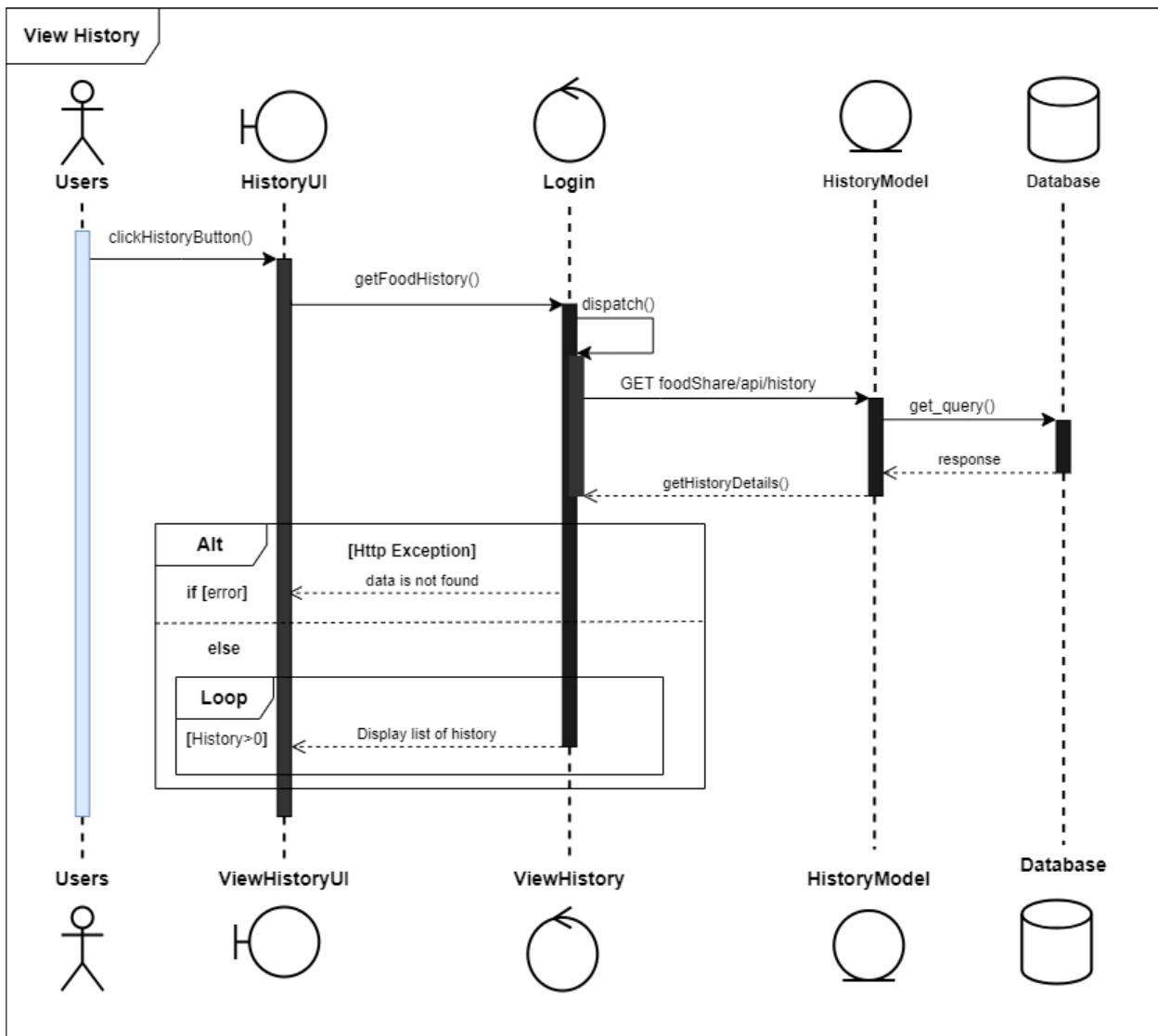


Figure 20: View the history sequence diagram

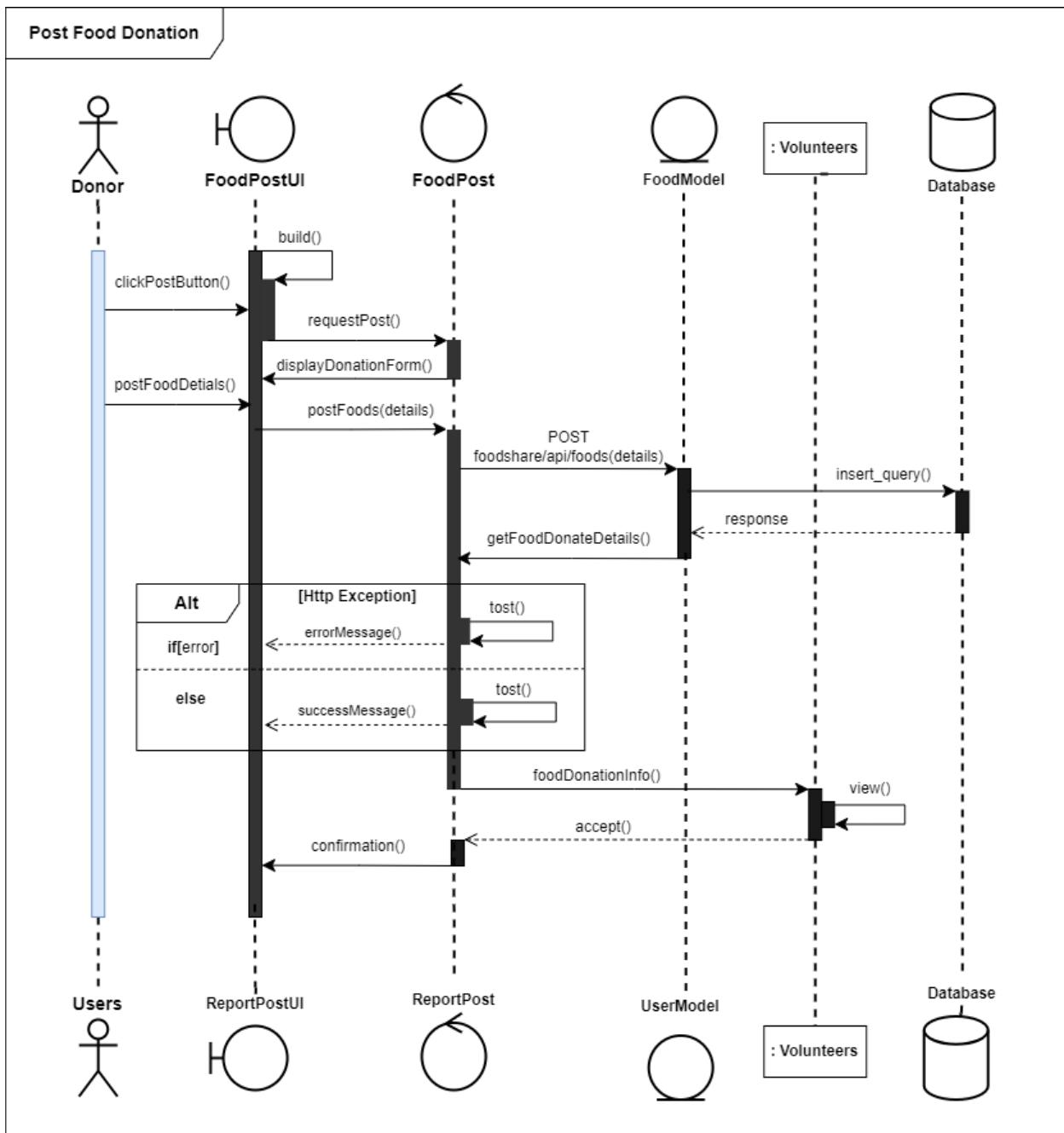


Figure 21: Food Post for donation sequence diagram

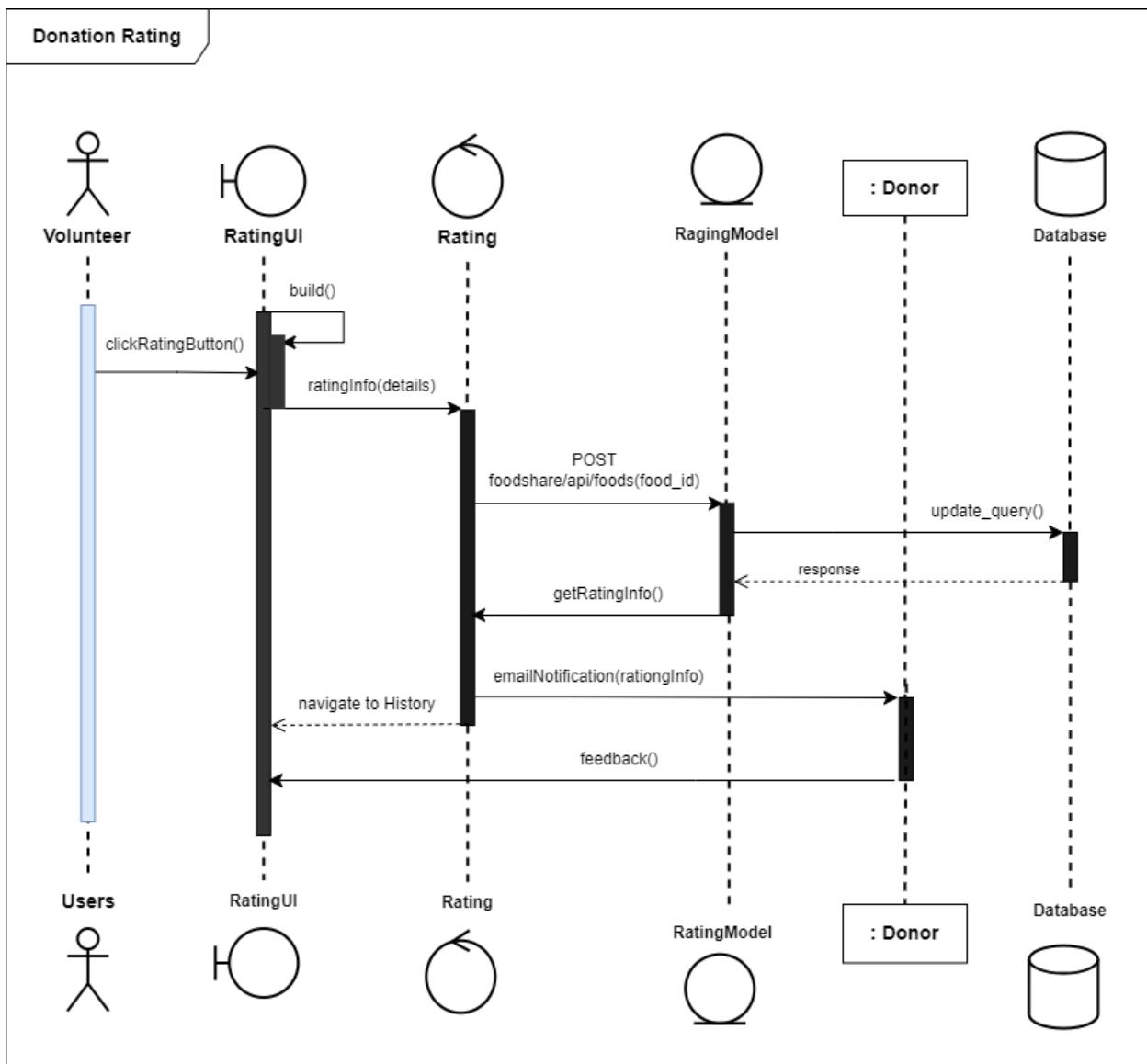


Figure 22: Donation rating sequence diagram

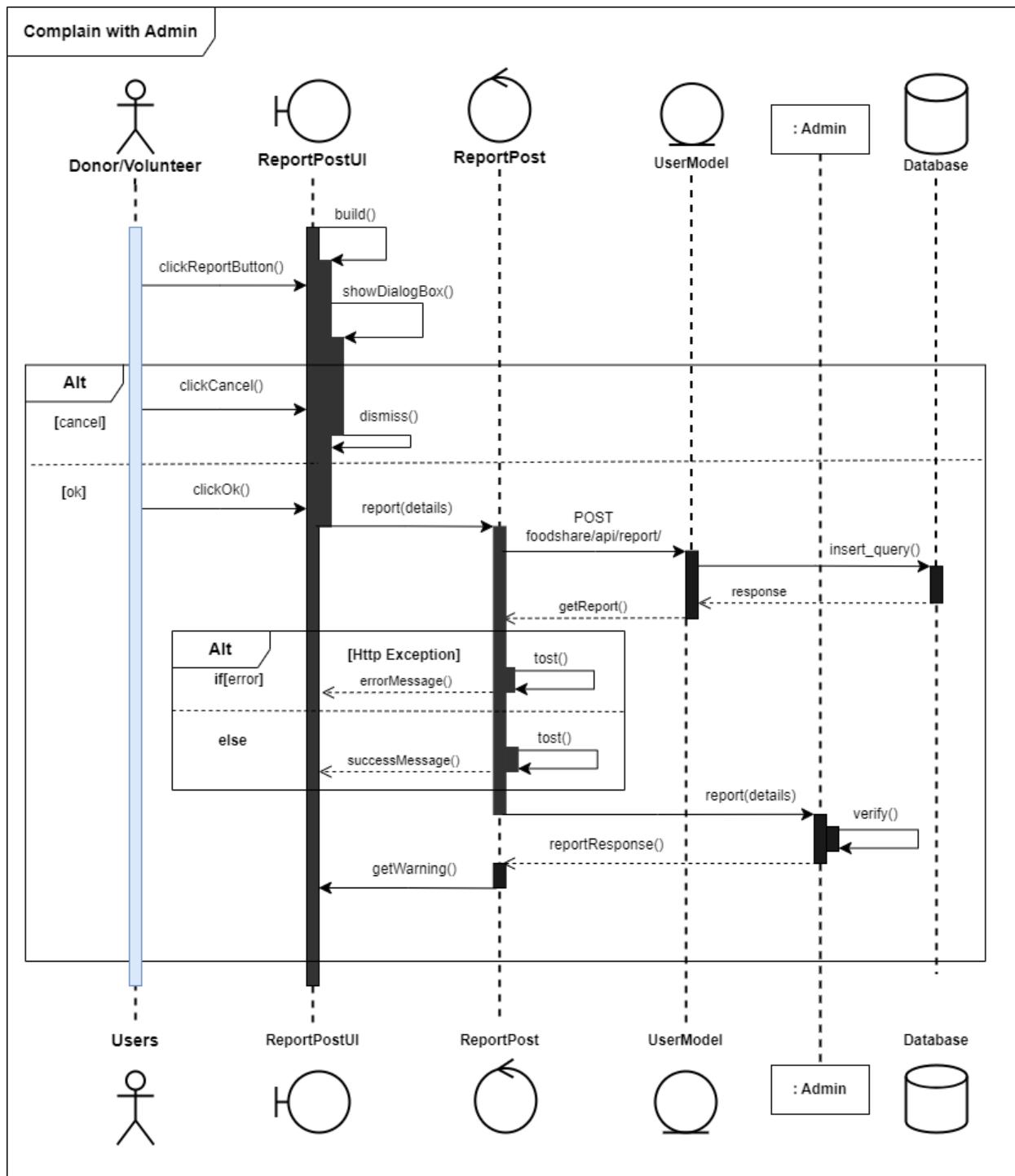


Figure 23: Complaint with admin sequence diagram

4. Context Diagram

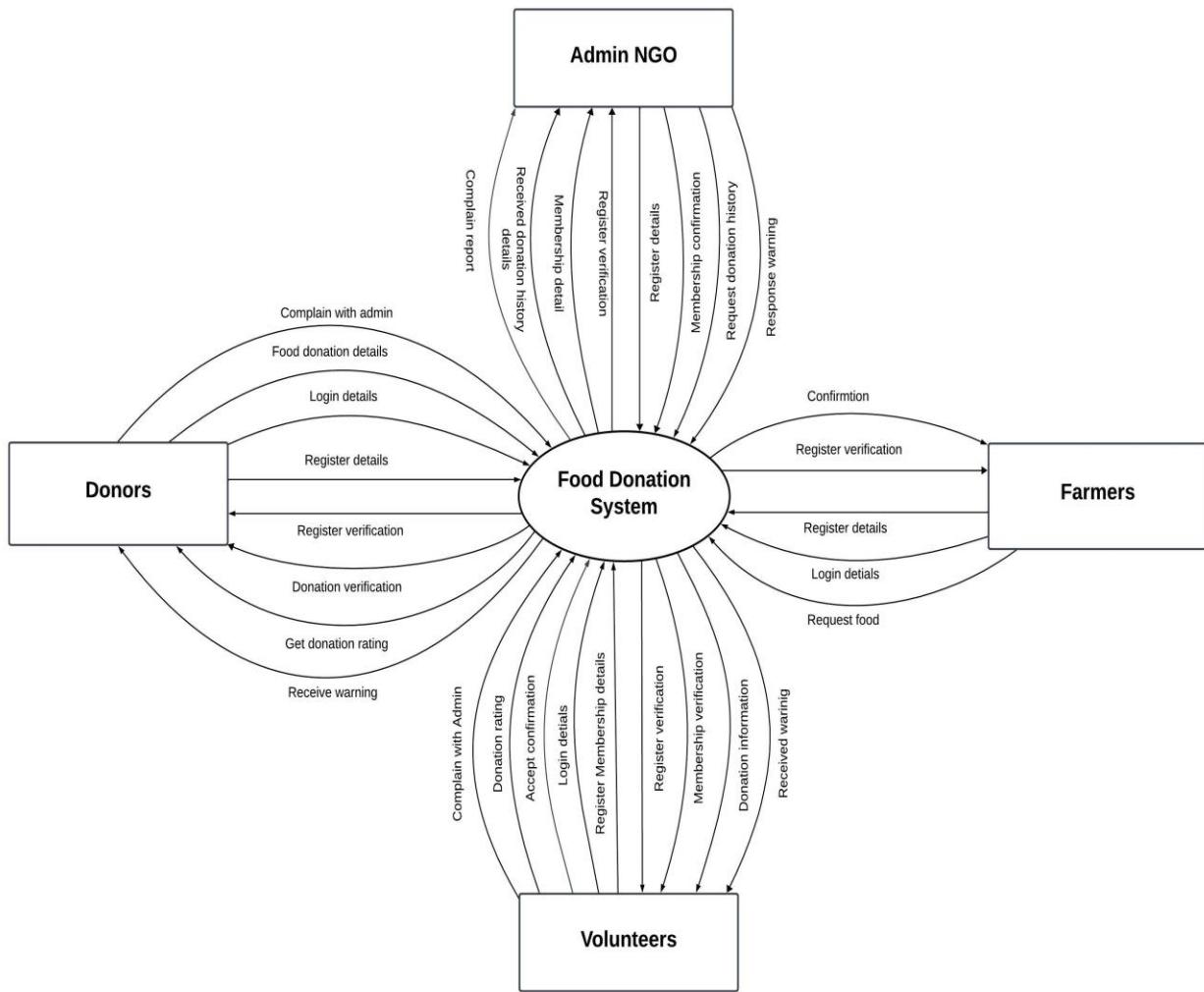


Figure 24: Context diagram

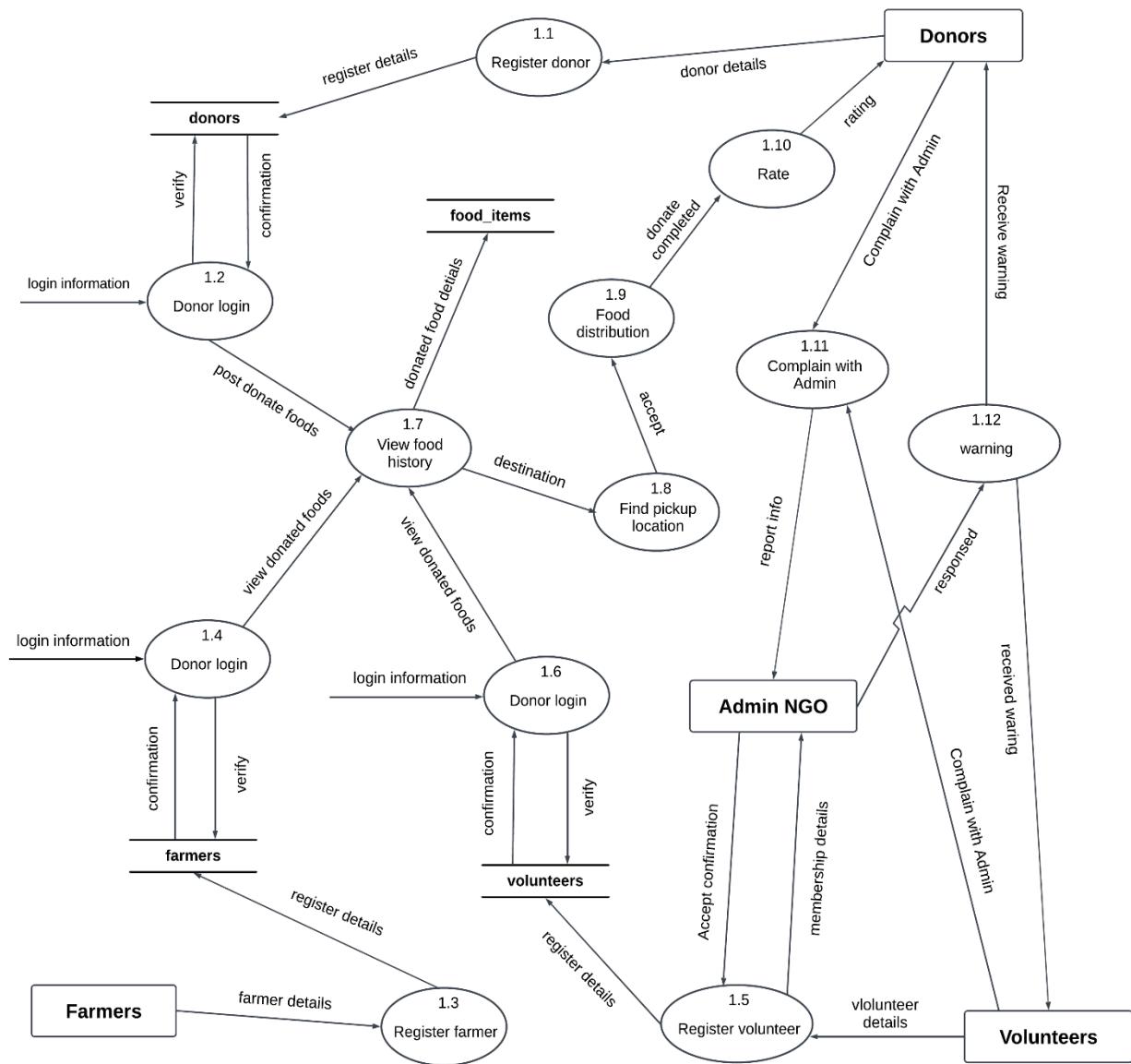


Figure 25: DFD Develop

5. Activity Diagram

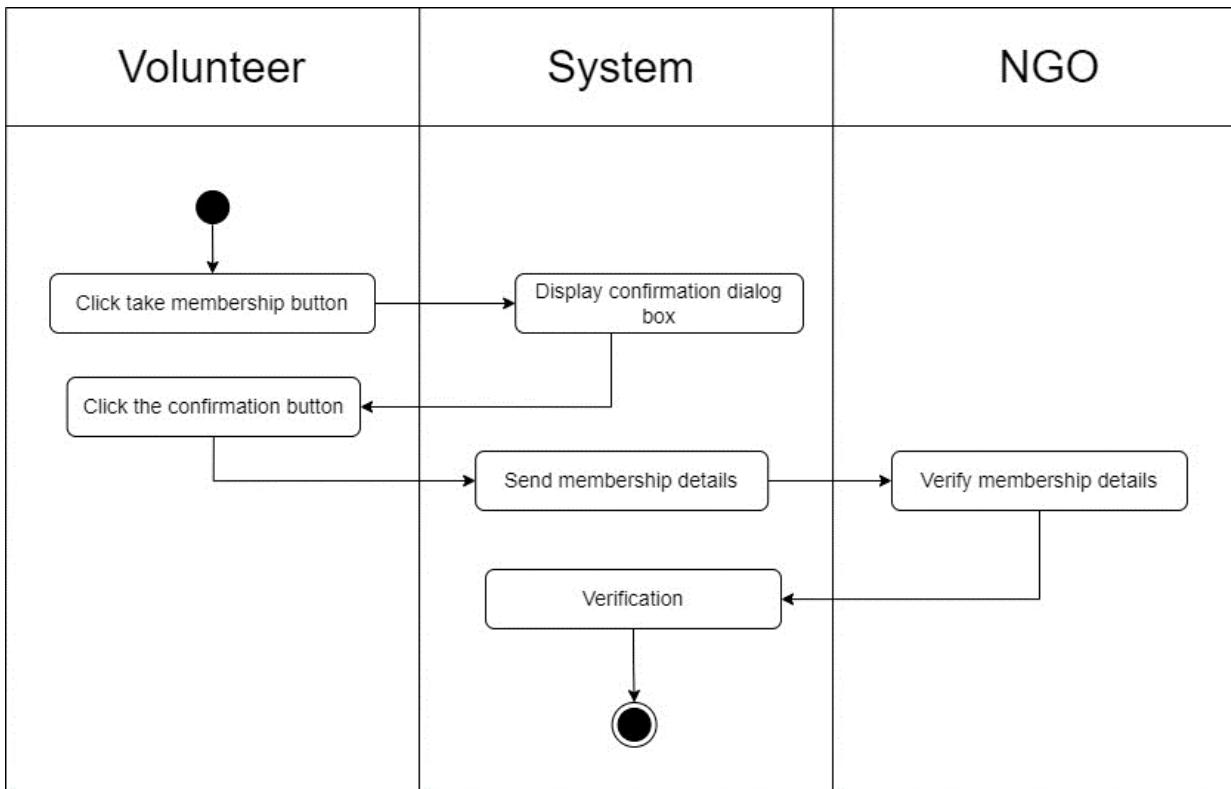


Figure 26: Take the membership activity diagram

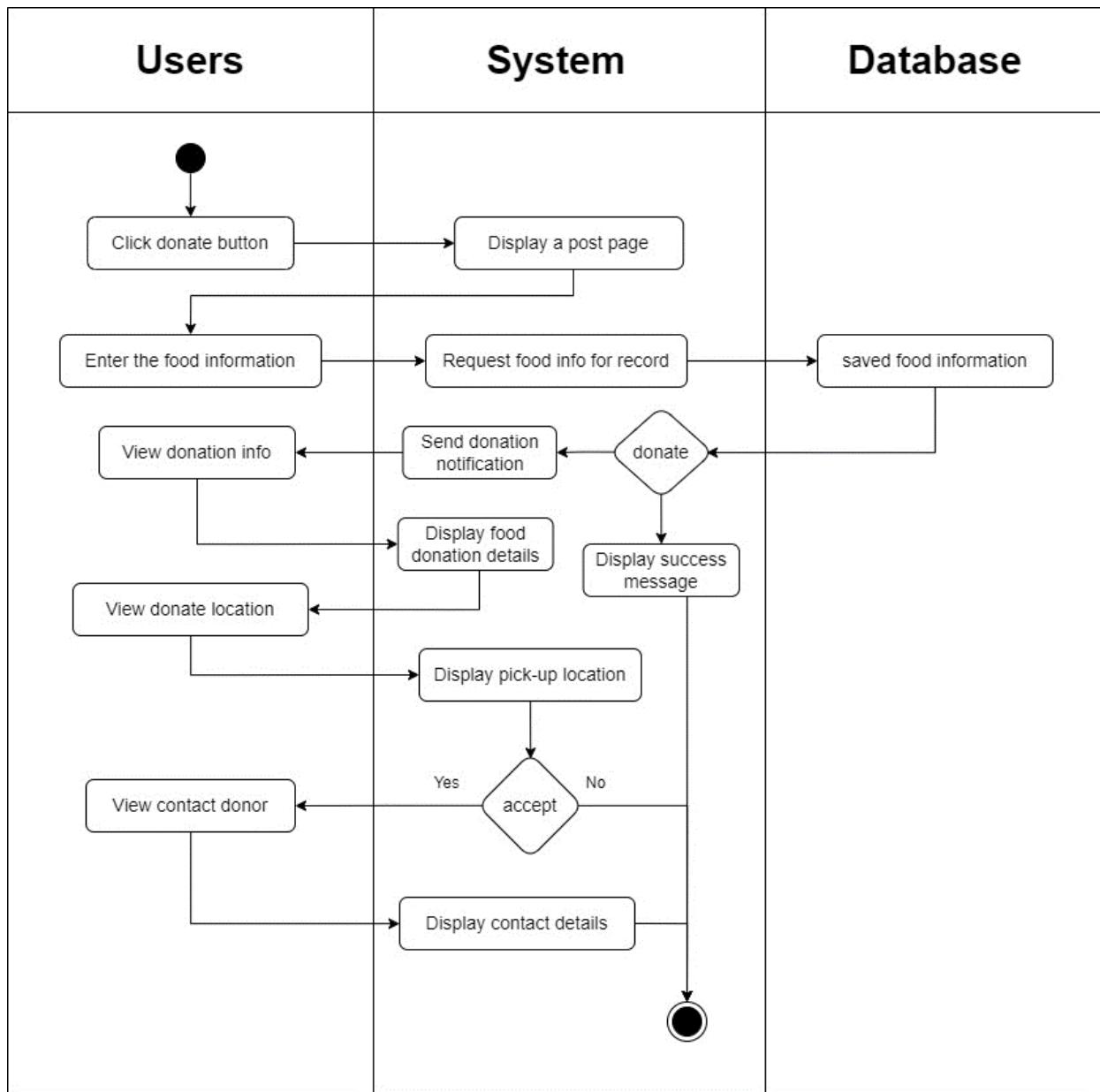


Figure 27: Food donation system activity diagram

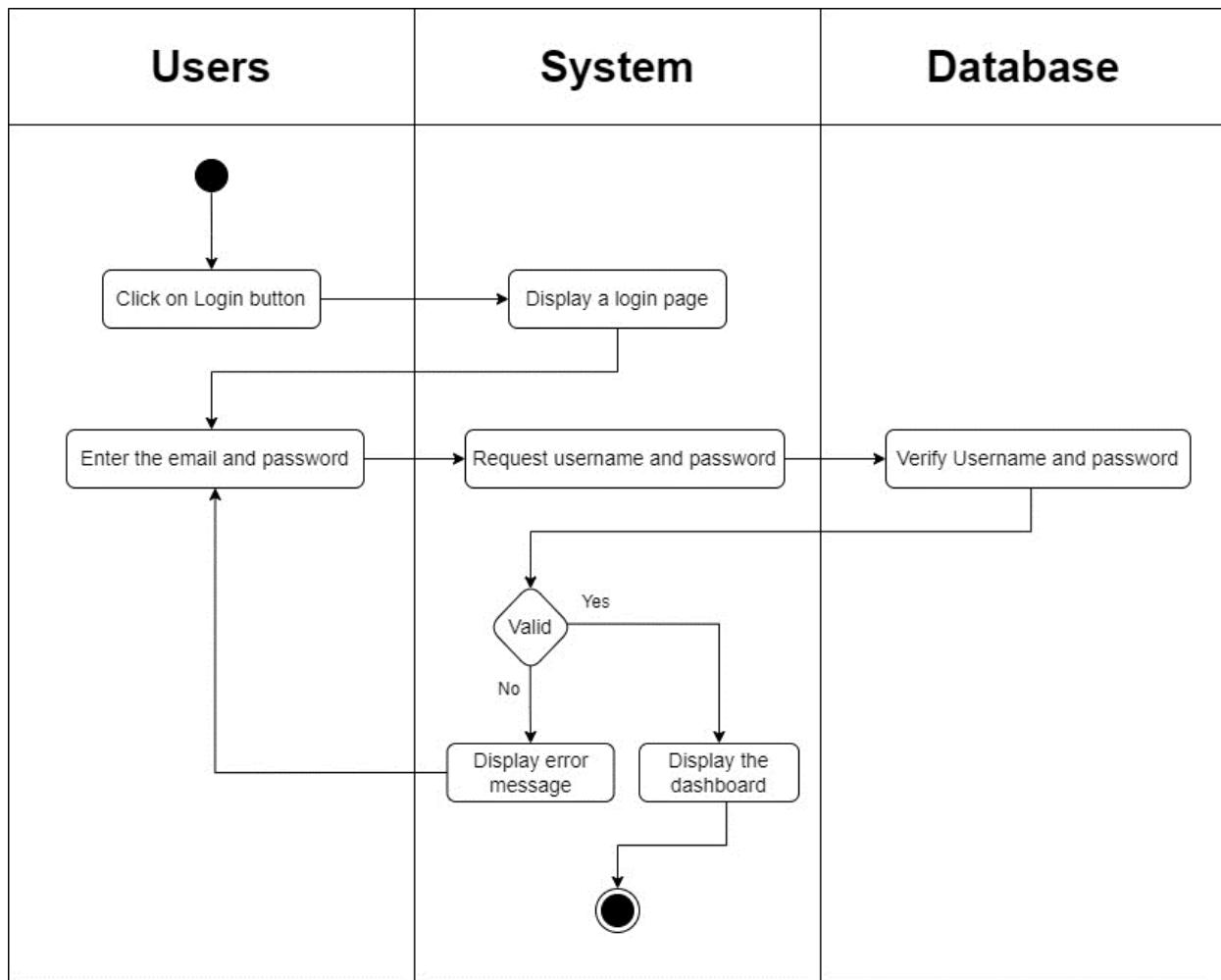


Figure 28: Login system activity diagram

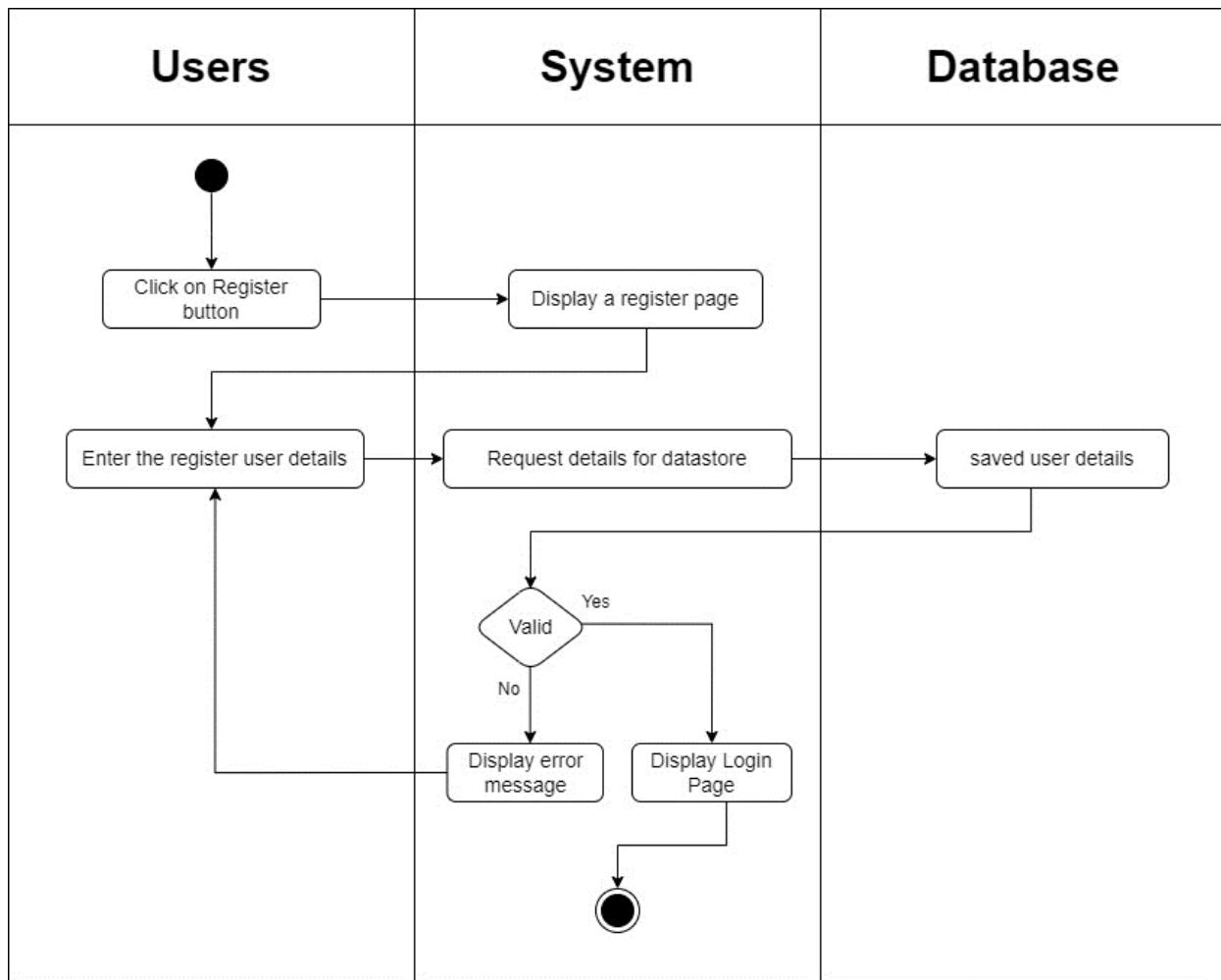


Figure 29: Register system activity diagram

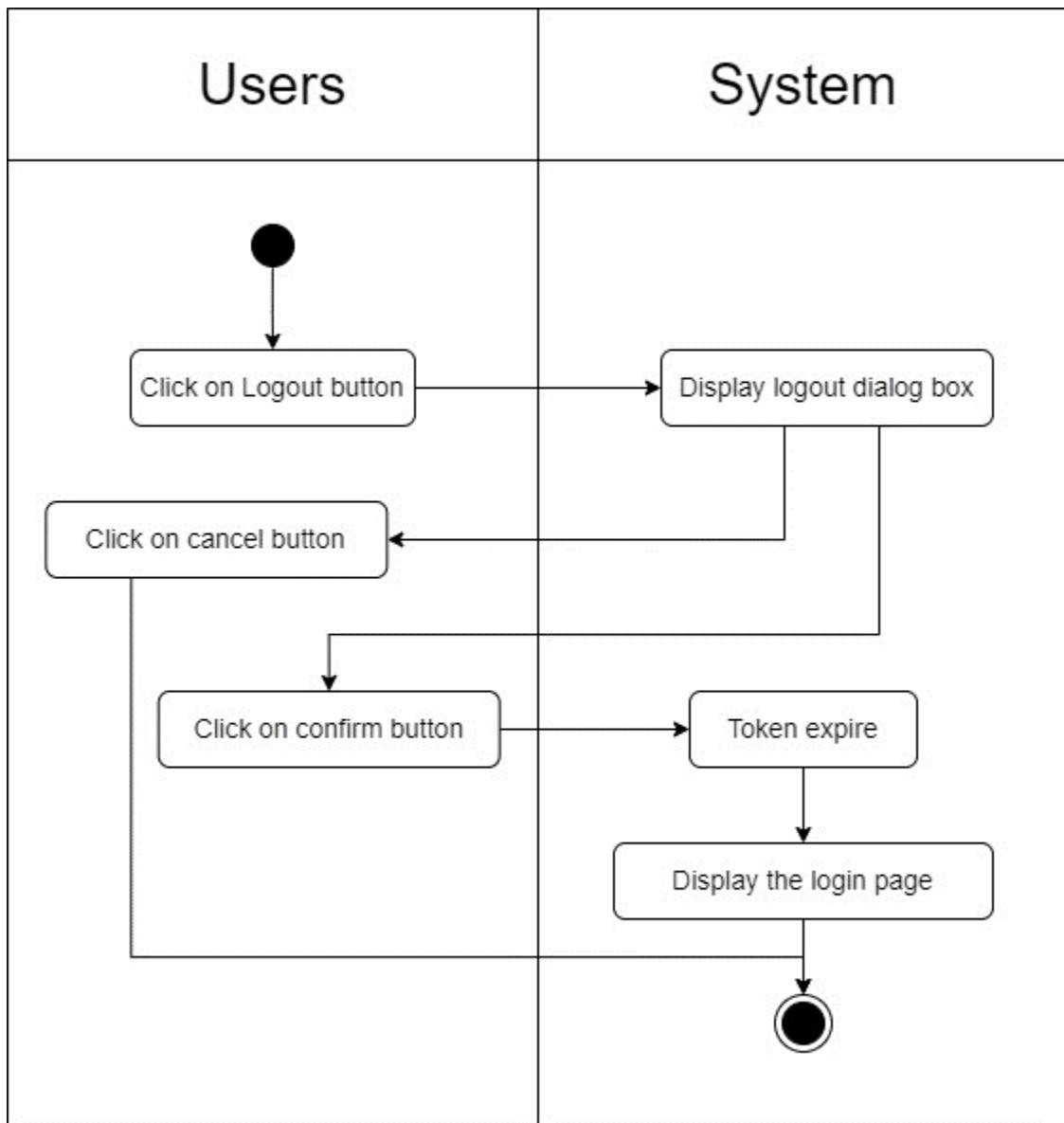


Figure 30: Logout system activity diagram

3.6.3. View History Activity

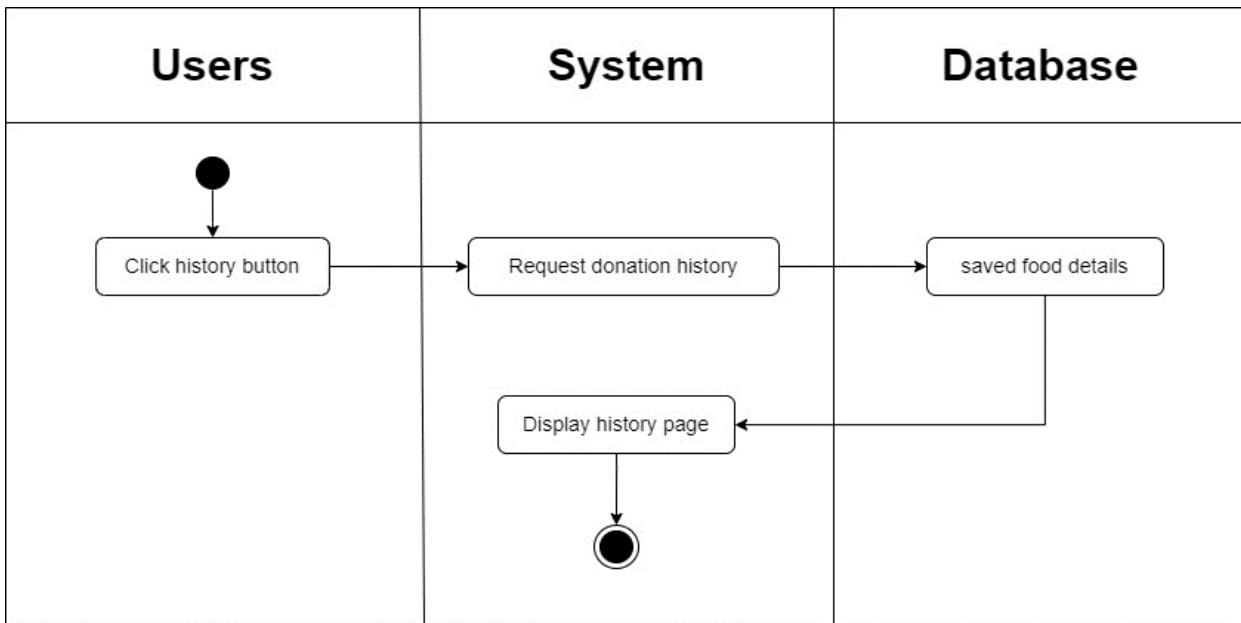


Figure 31: View the history system activity diagram.

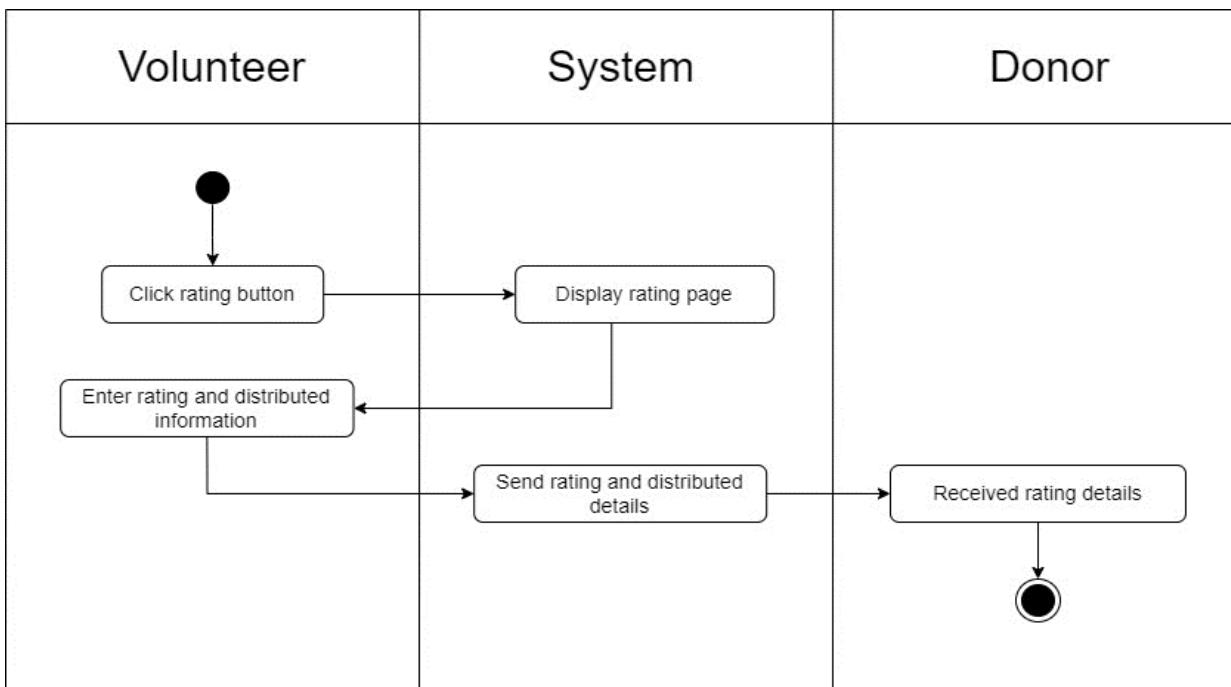


Figure 32: Rating donation system activity diagram

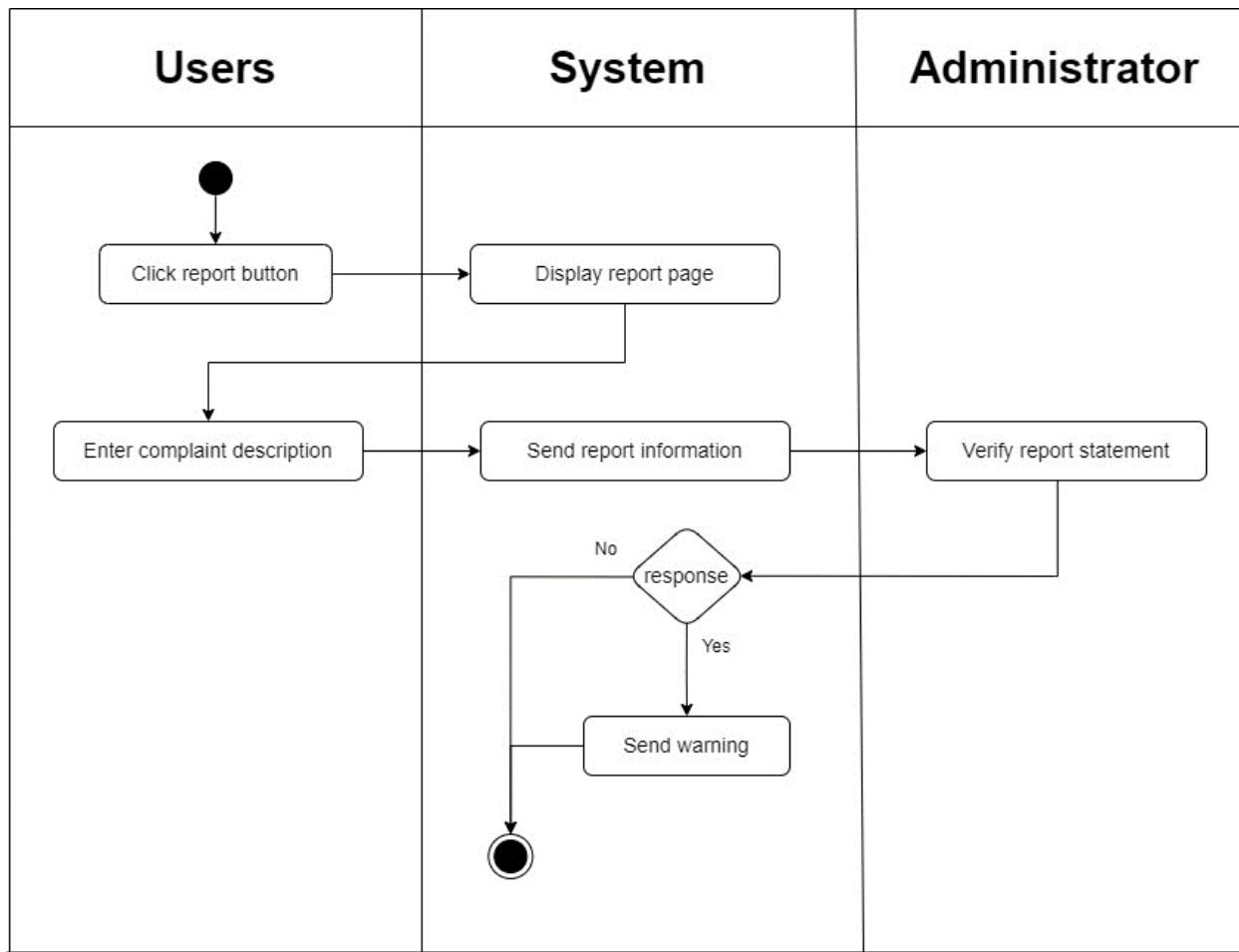


Figure 33: Complaint with admin system activity diagram

6. Wireframes

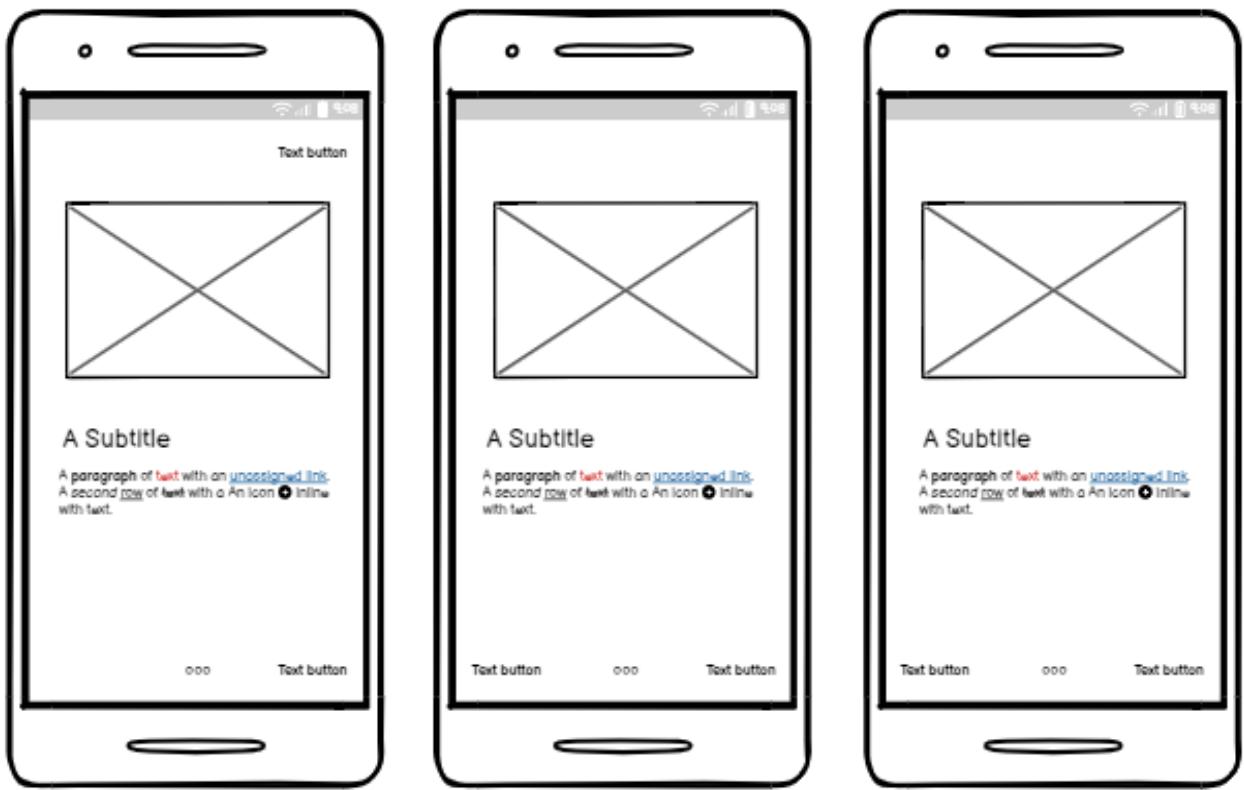


Figure 34: Walkthrough screen mobile UI

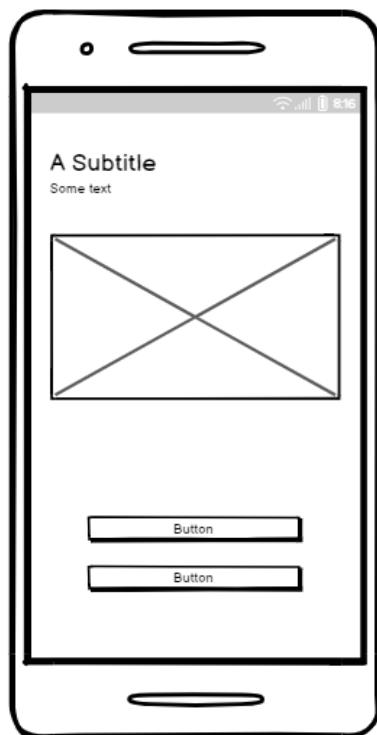


Figure 35: Welcome screen mobile UI

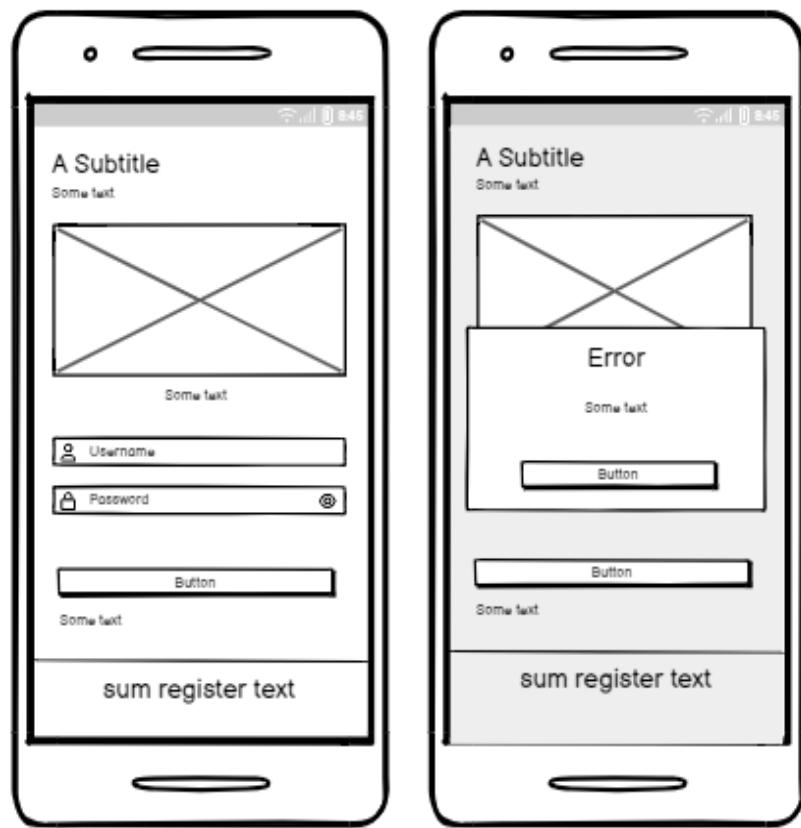


Figure 36: Login screen mobile UI

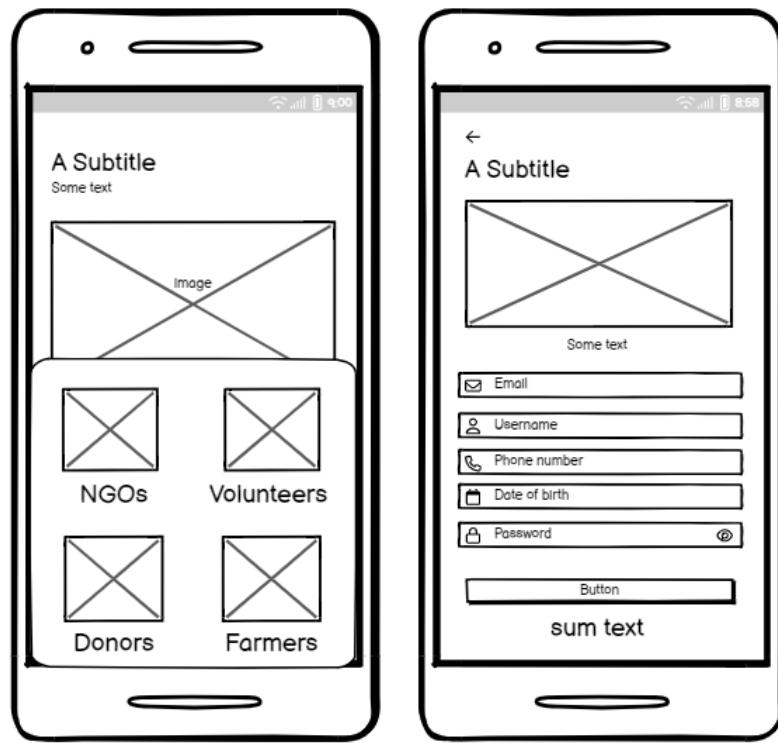


Figure 37: Register screen mobile UI

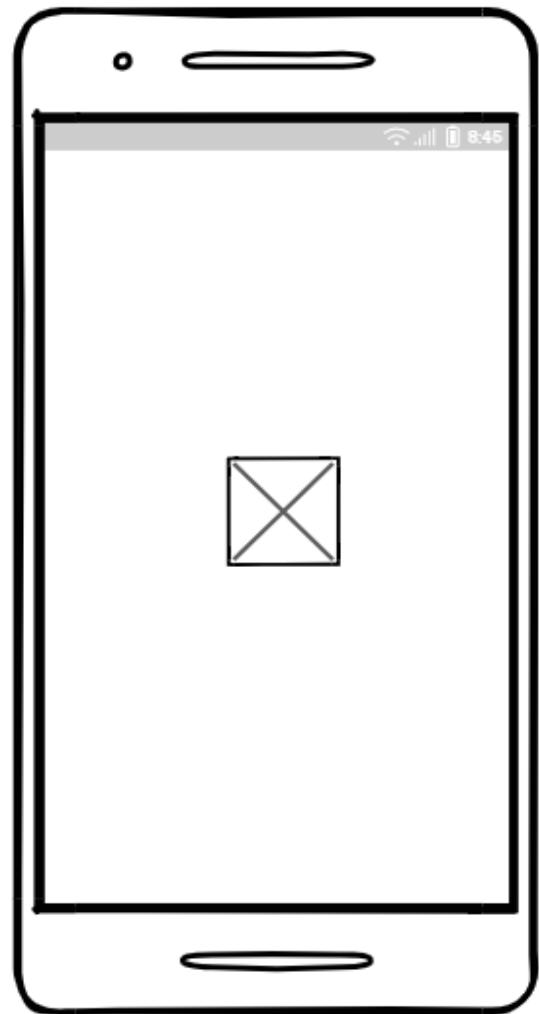


Figure 38: Splash screen mobile UI

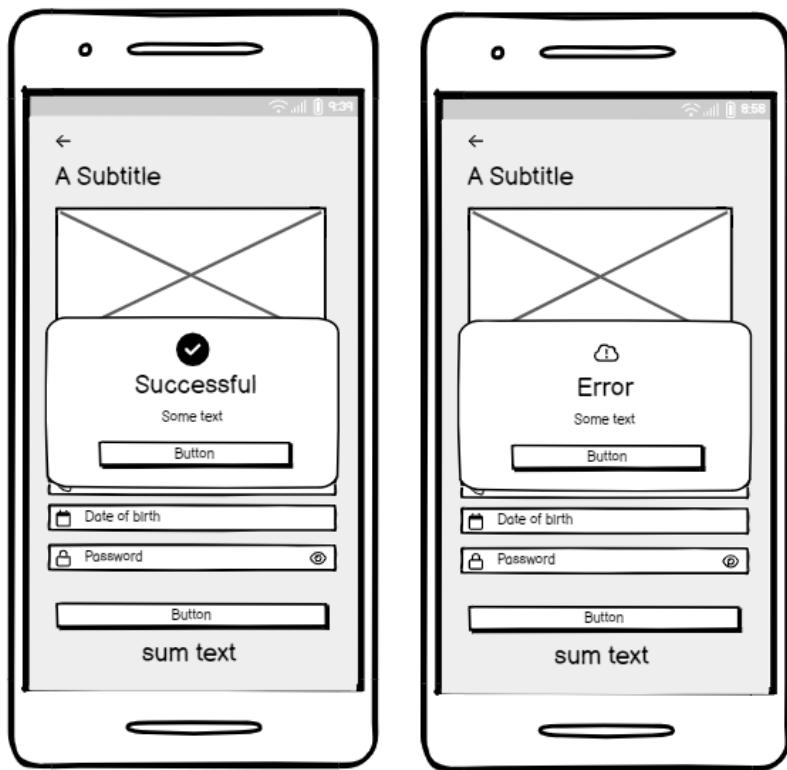


Figure 39: Register response message mobile UI

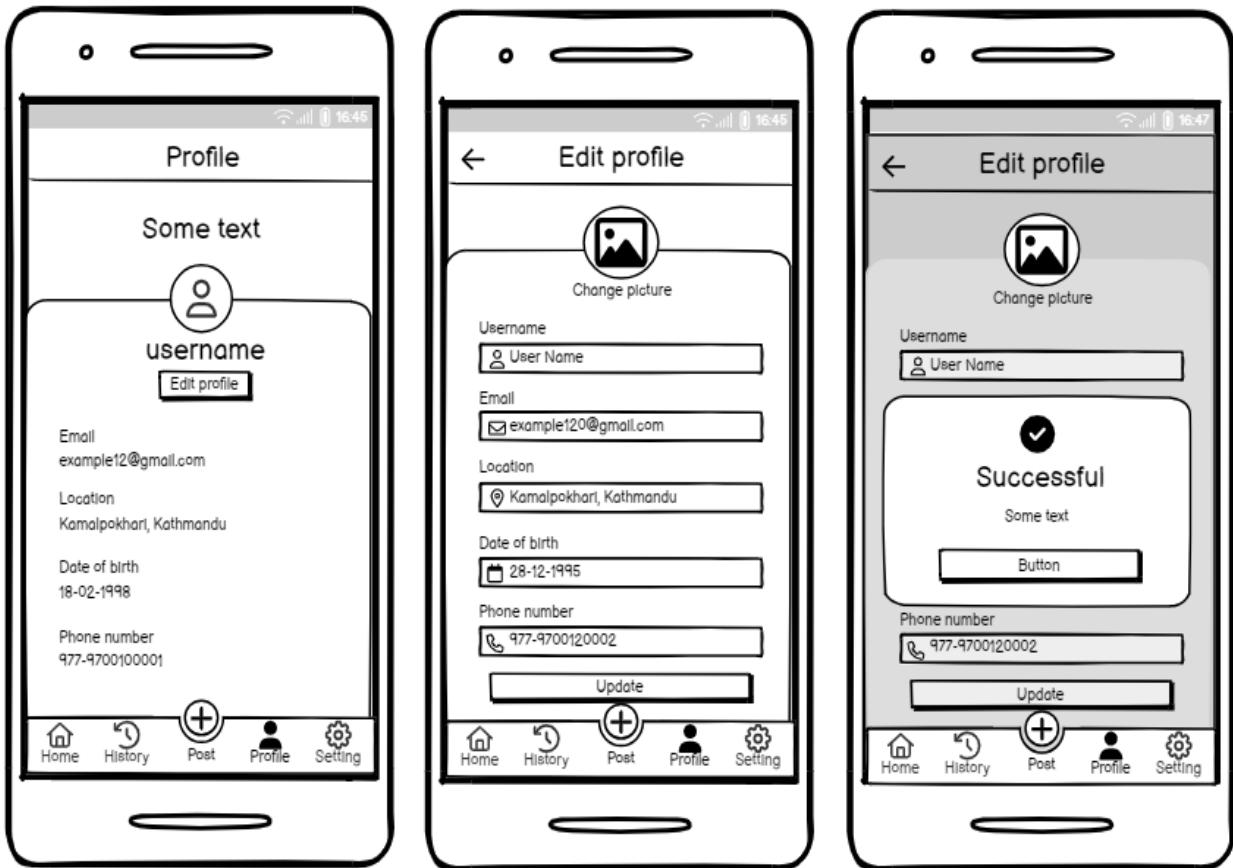


Figure 40: Donor Profile screen mobile UI



Figure 41: Donor Setting screen mobile UI



Figure 42: Volunteer Setting screen UI

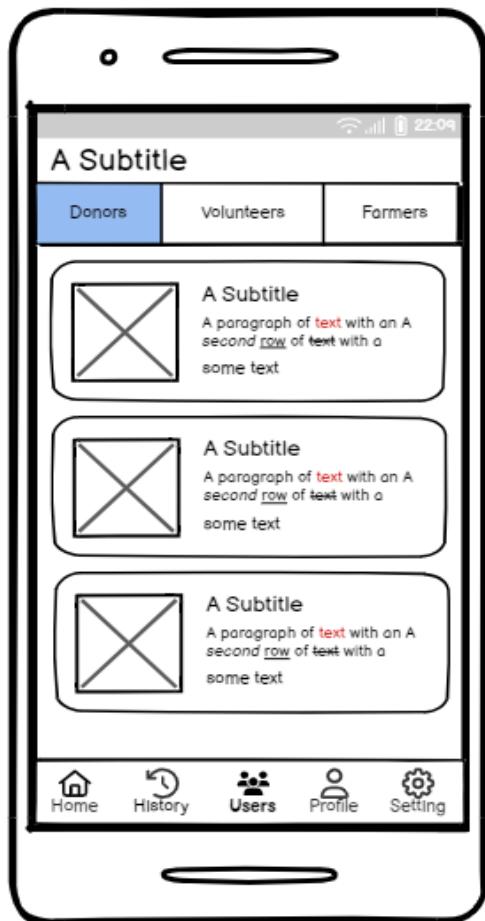


Figure 43: NGO Users screen UI

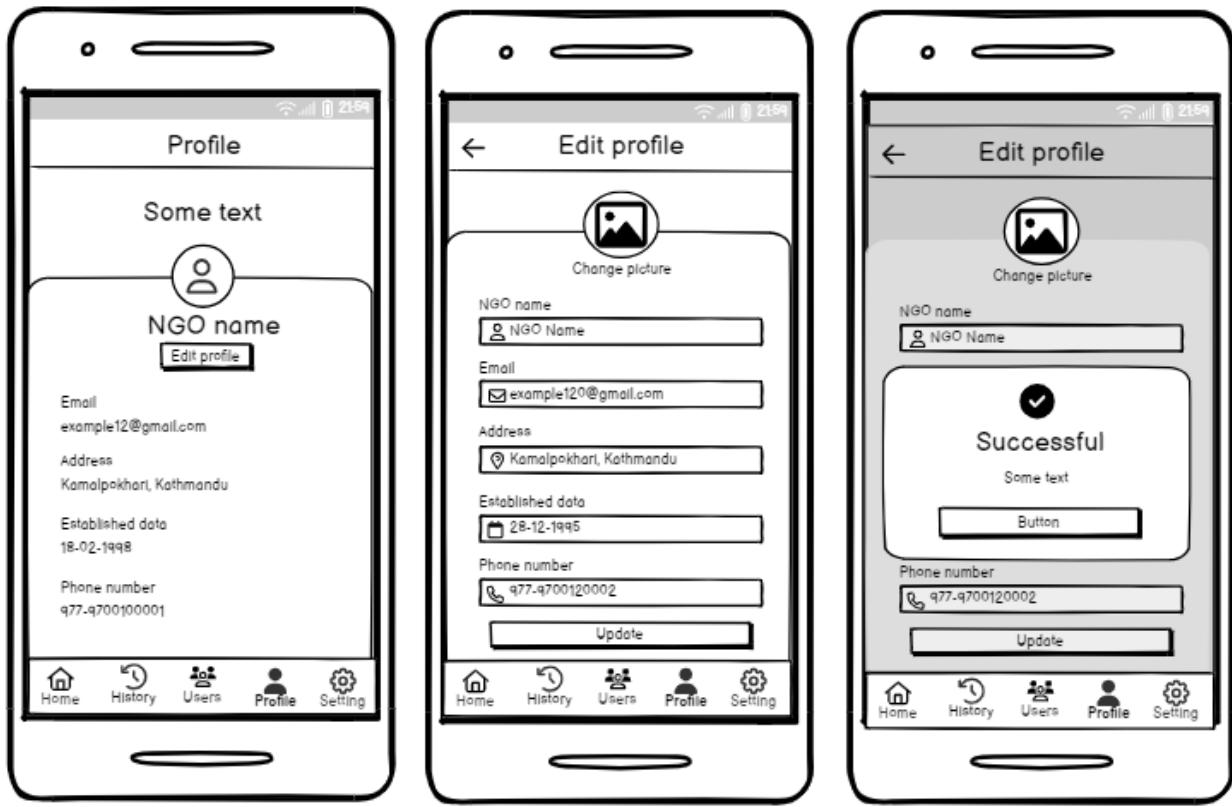


Figure 44: NGO Profile screen UI

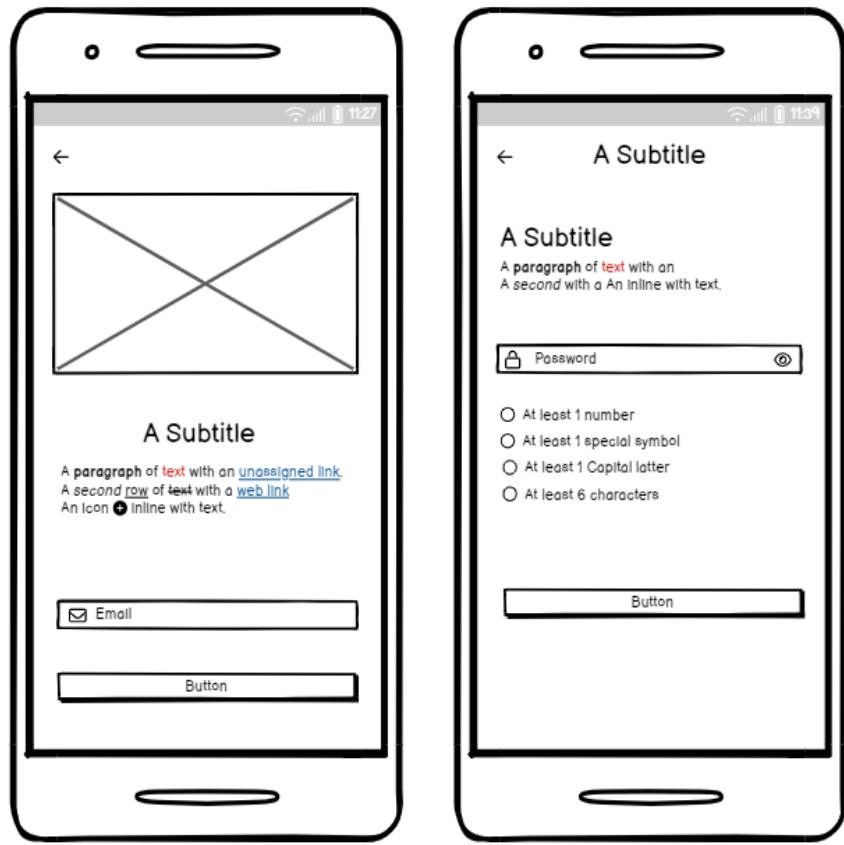


Figure 45: Forgot password screen mobile UI

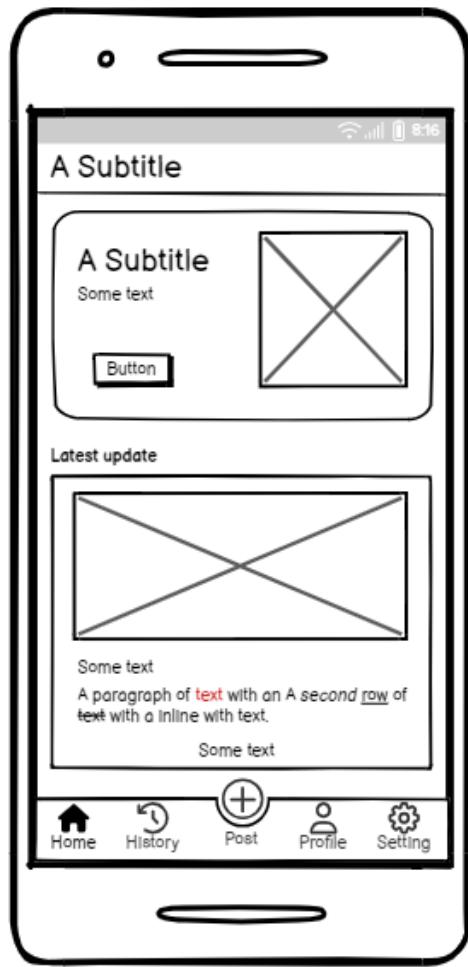


Figure 46: Donor Home screen mobile UI

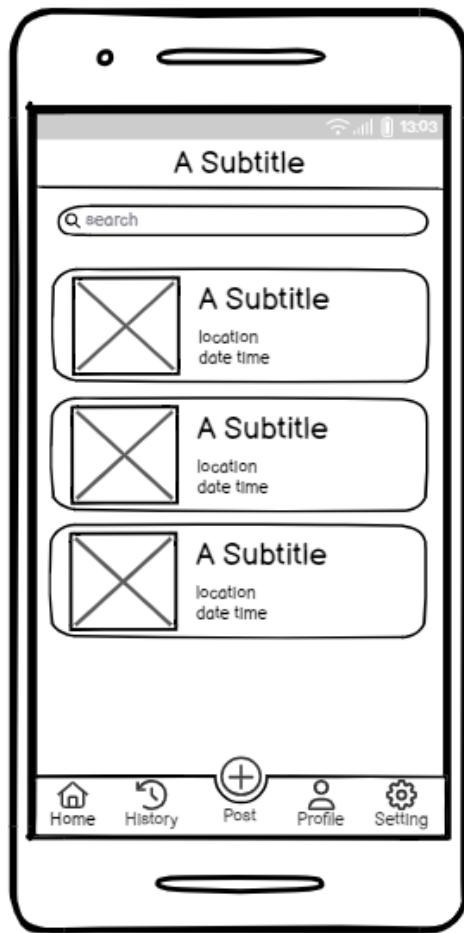


Figure 47: Donor History screen mobile UI

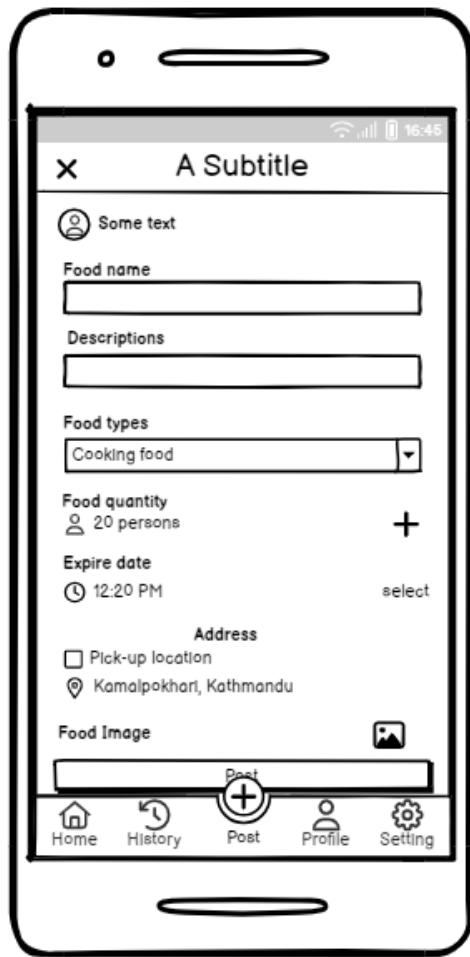


Figure 48: Donor Post/Donation screen mobile UI

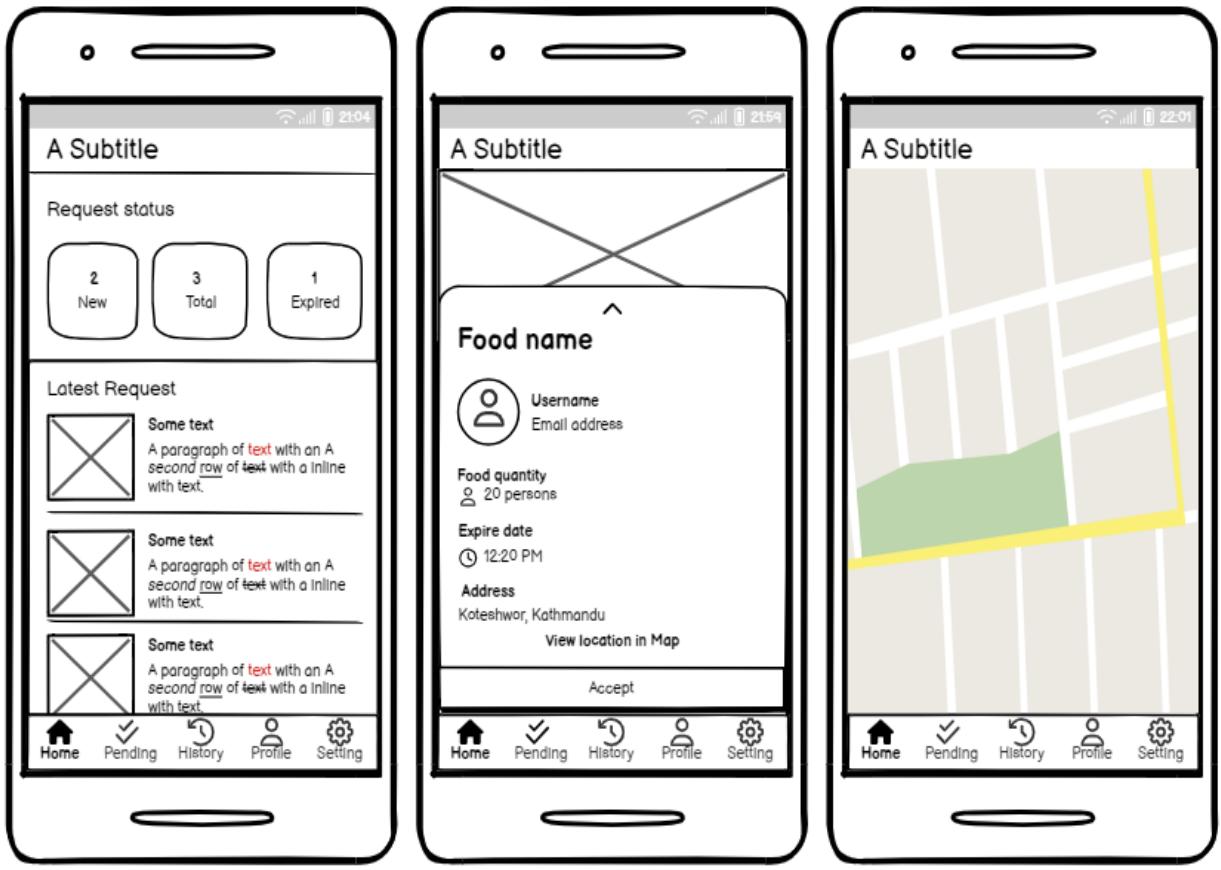


Figure 49: Volunteer Home screen UI

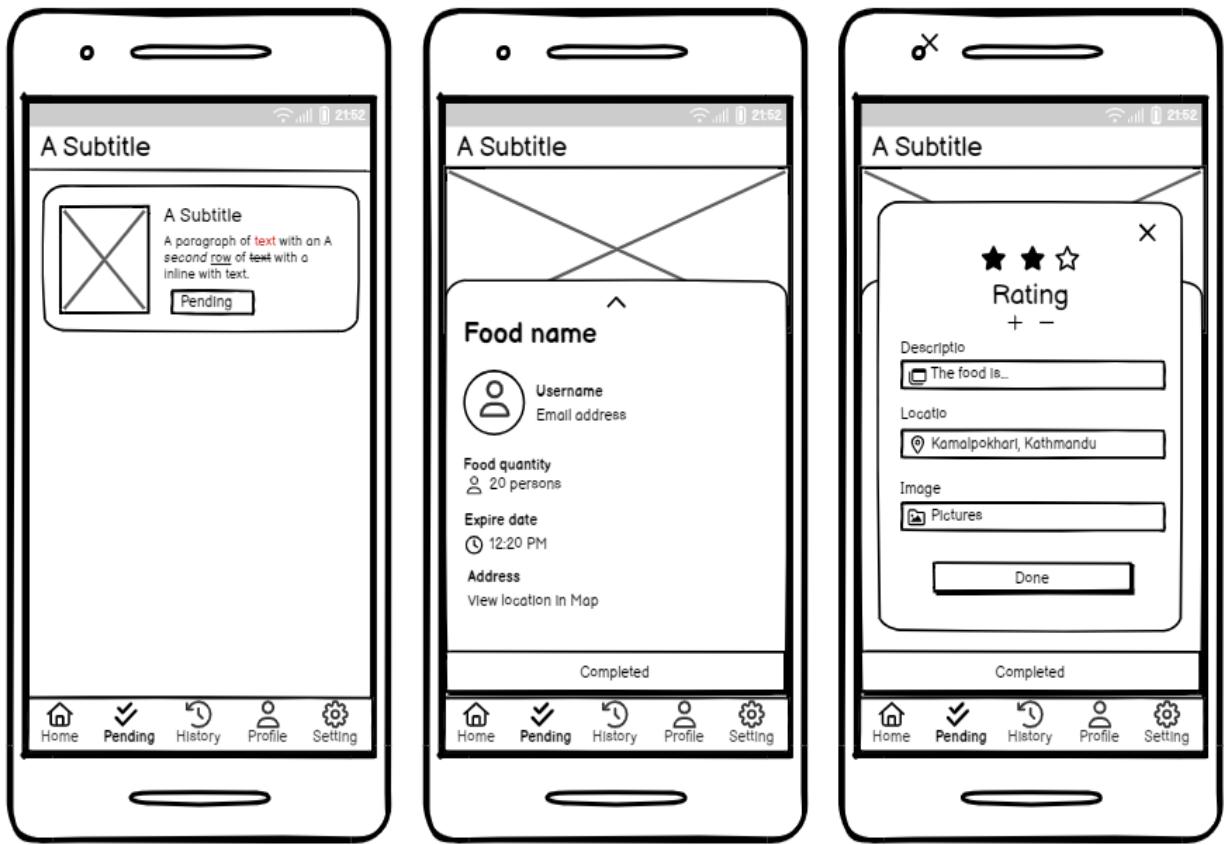


Figure 50: Volunteer Pending screen UI.

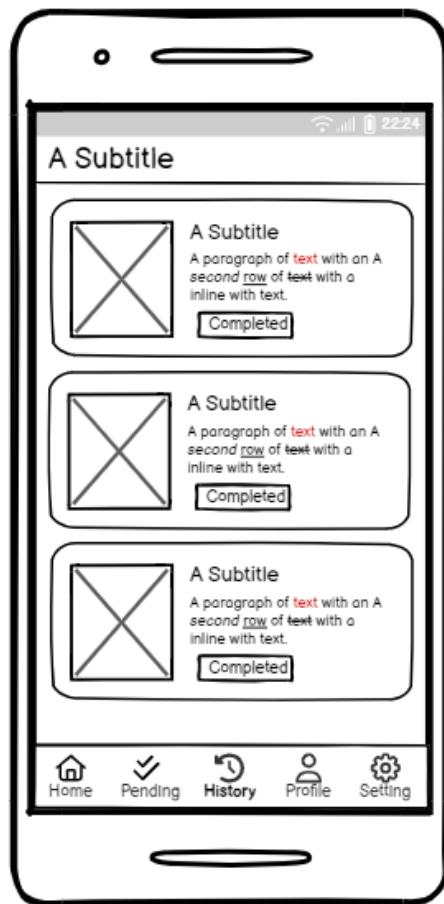


Figure 51: Volunteer History screen

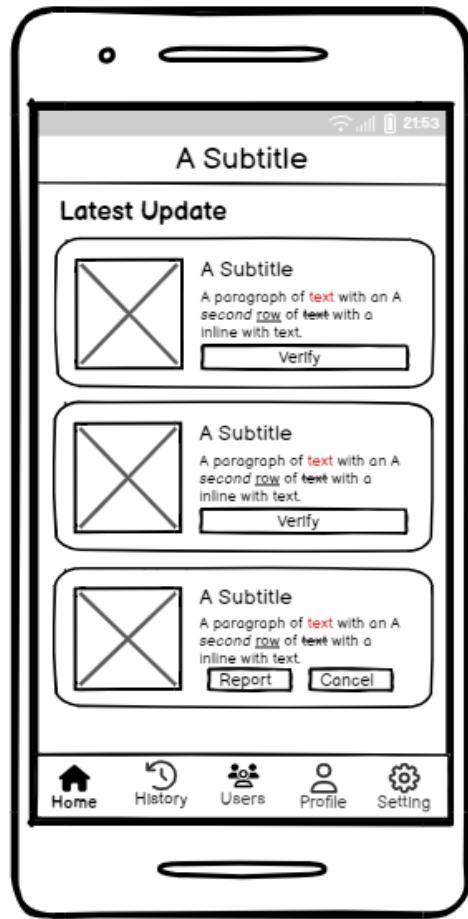


Figure 52: NGO Home screen UI

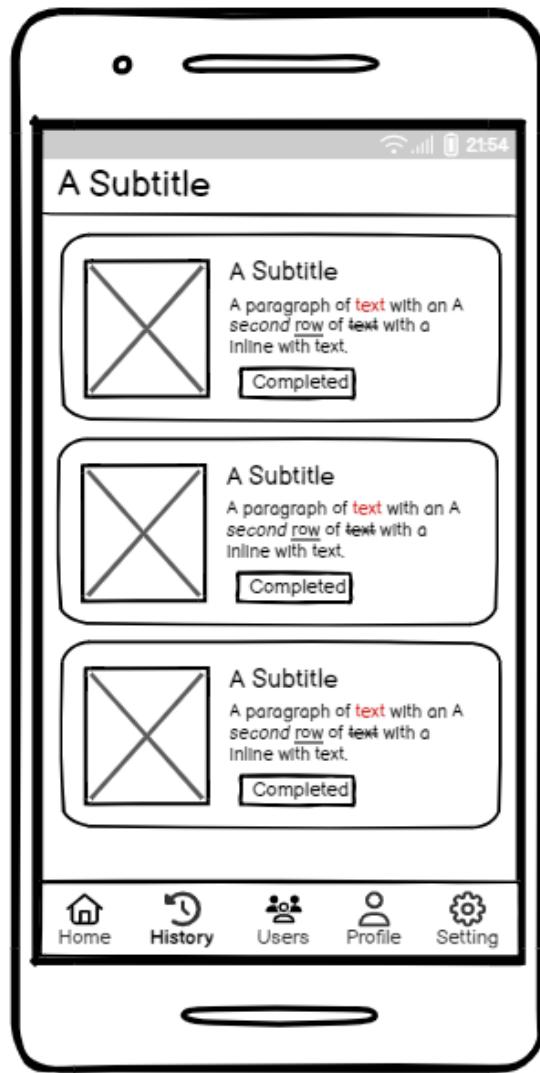


Figure 53: NGO History screen UI

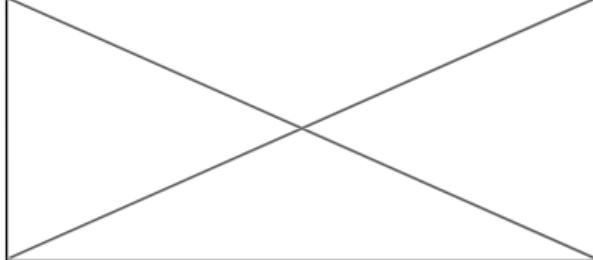
Food Share

Please login your account

Email

Password

[Forgot your password](#)



Waste Food Management System

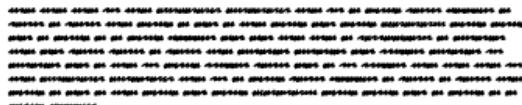


Figure 54: Admin login page web UI

Rest Password

Email

New Password

Confirm Password

Figure 55: Admin forgot password UI.

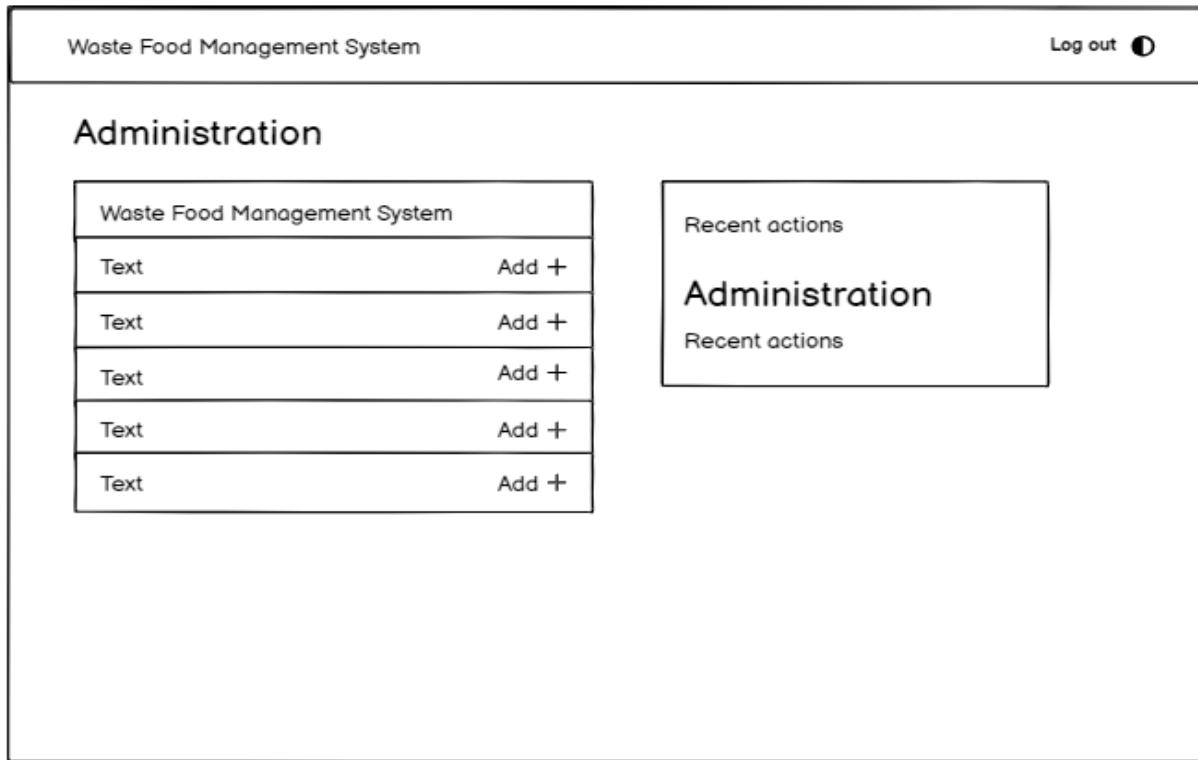


Figure 56: Admin dashboard UI

7. ERD

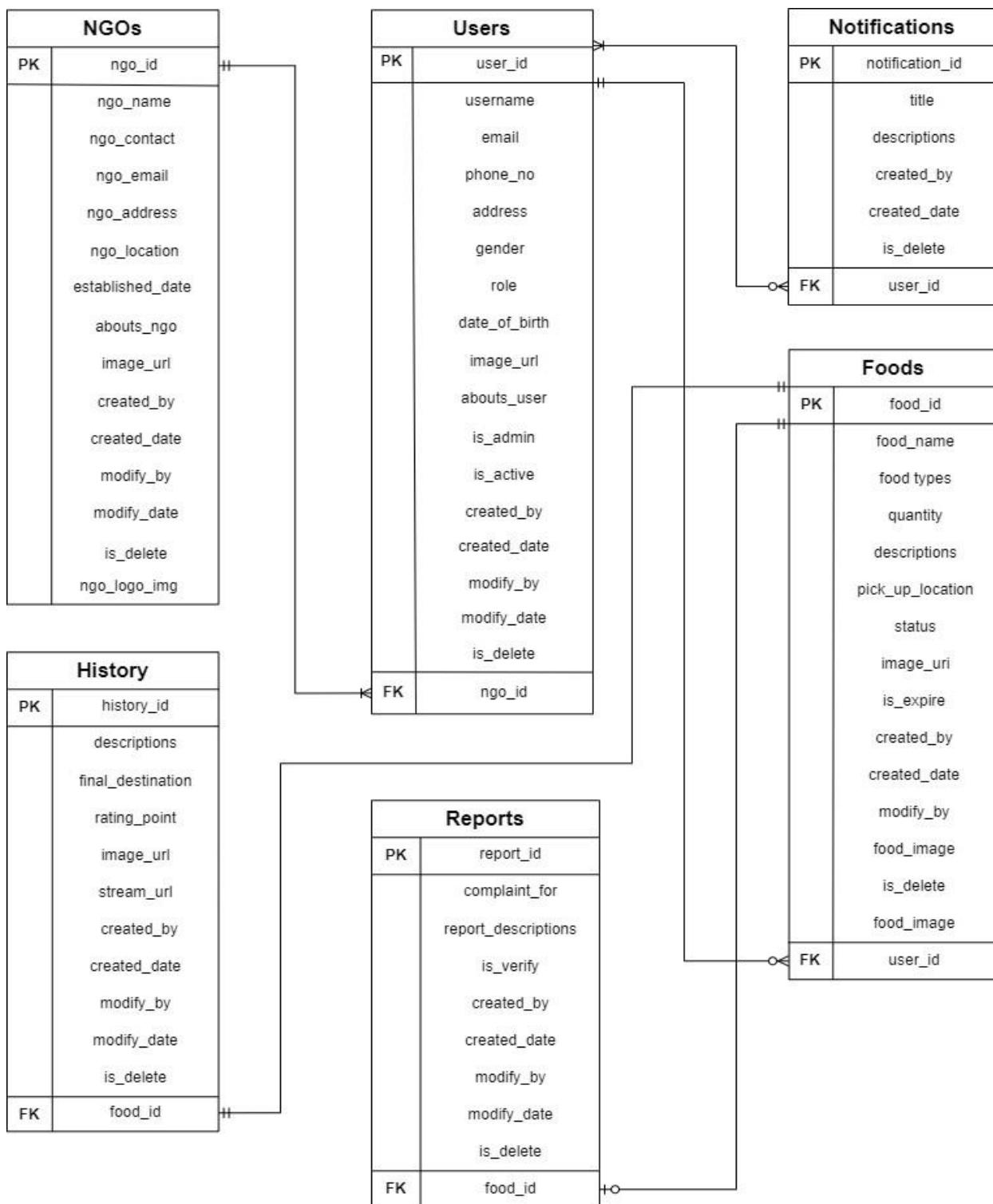


Figure 57: ER-Diagram

8. System Architecture Diagram

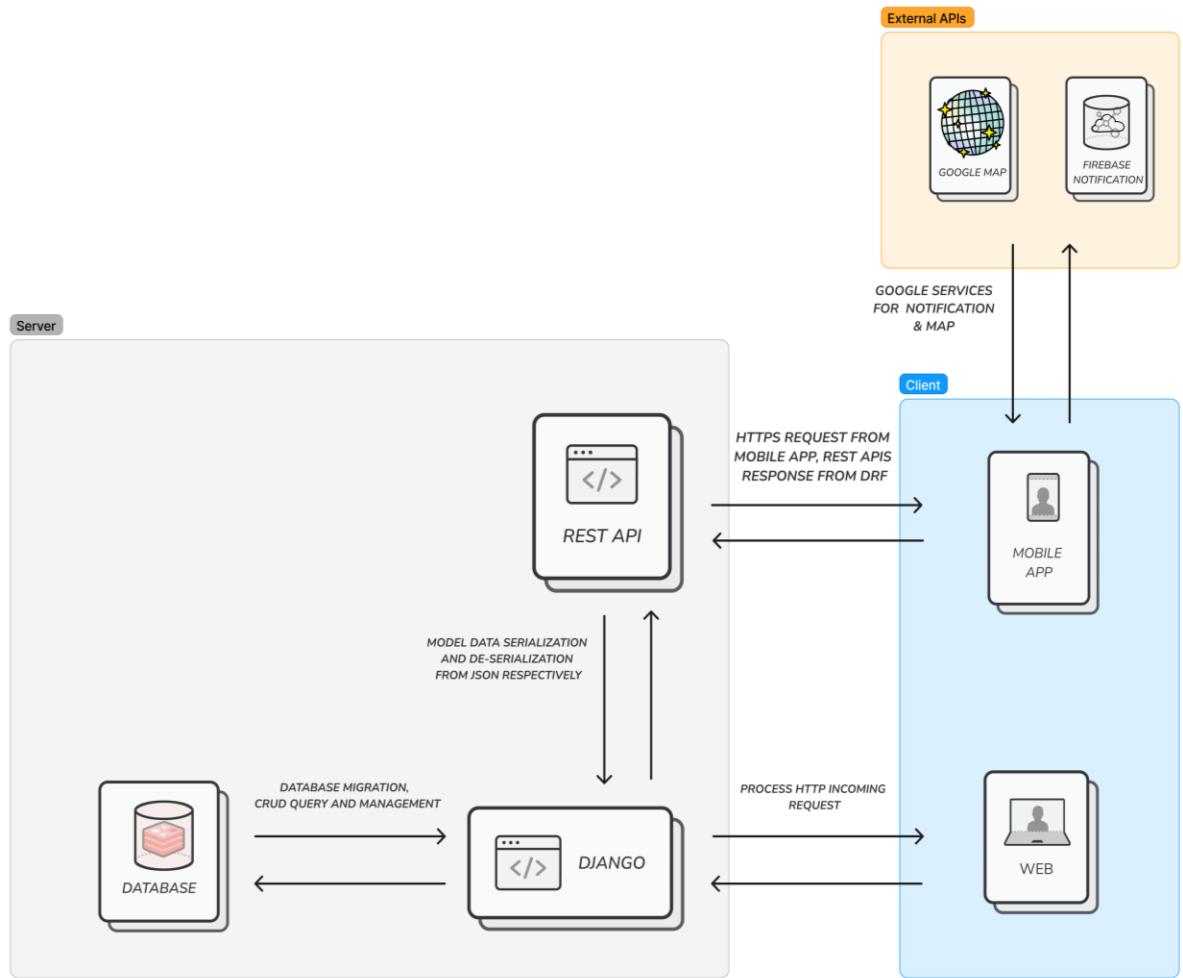


Figure 58: System Architecture Diagram

9. Class Diagram

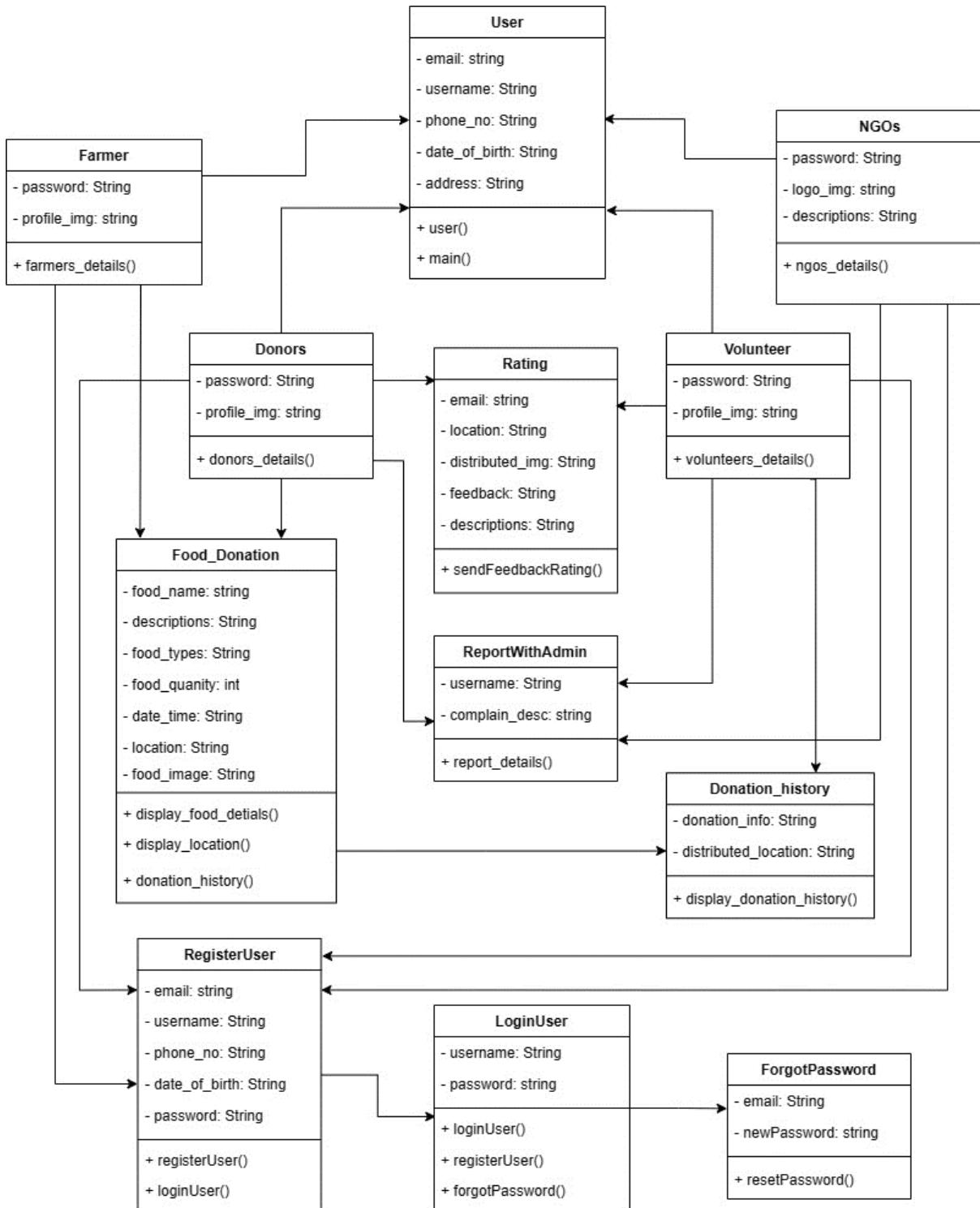


Figure 59: Class diagram of food donation application

10. DFD's level 2

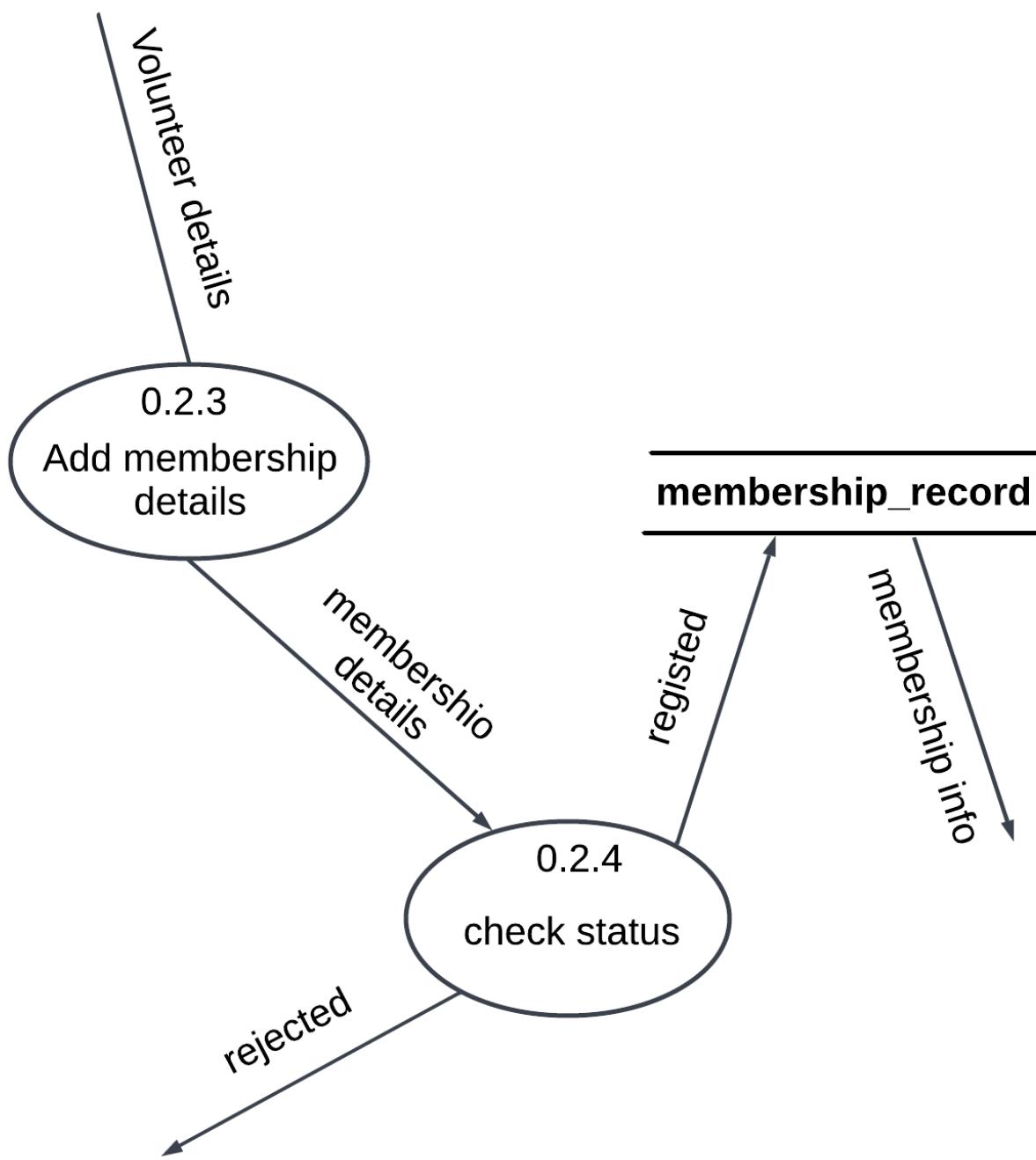


Figure 60: Take membership details DFD Level-2

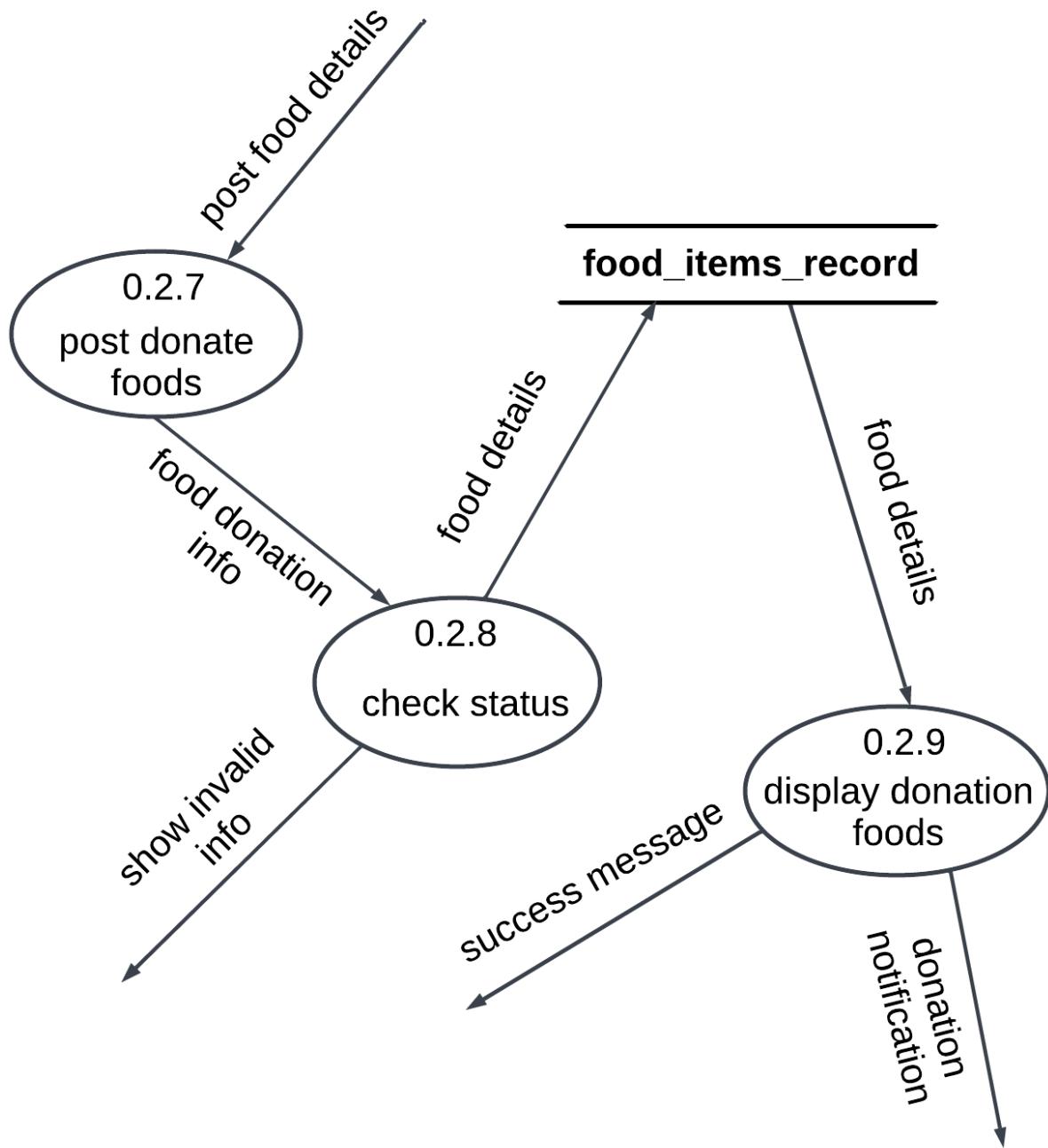


Figure 61: Food donation DFD Level-2

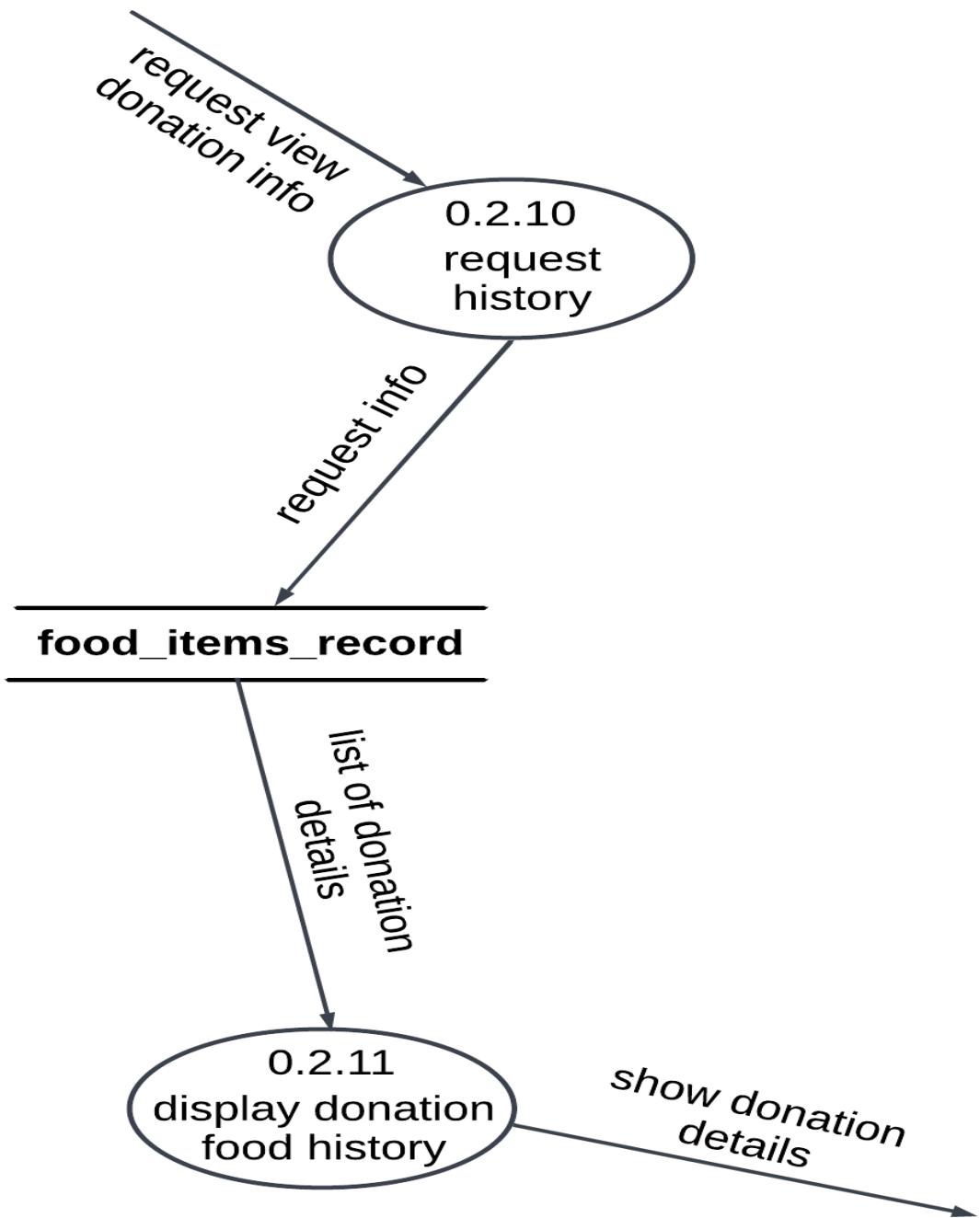


Figure 62: View Donation History DFD Level-2

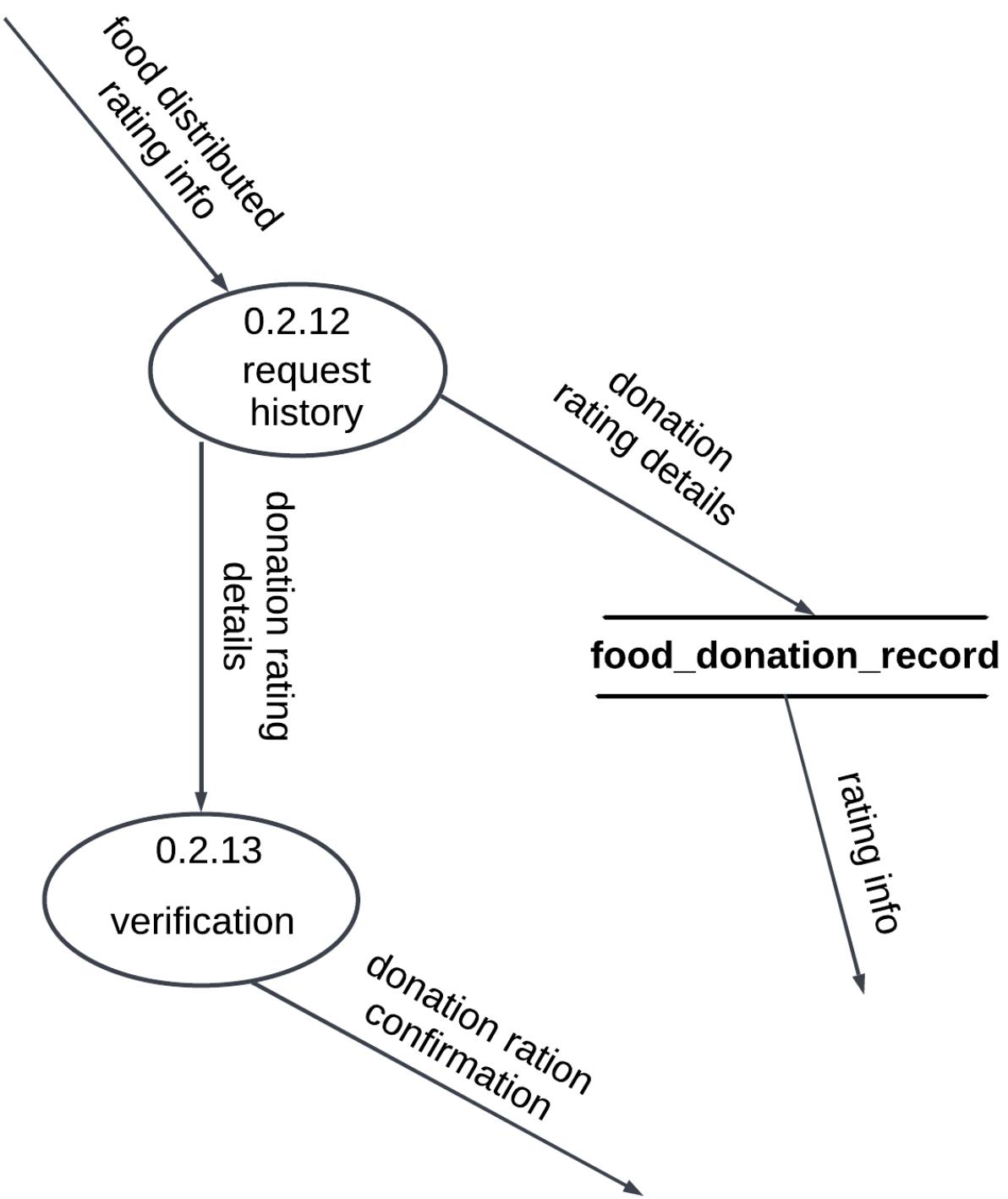


Figure 63: Donation rating DFD Level-2

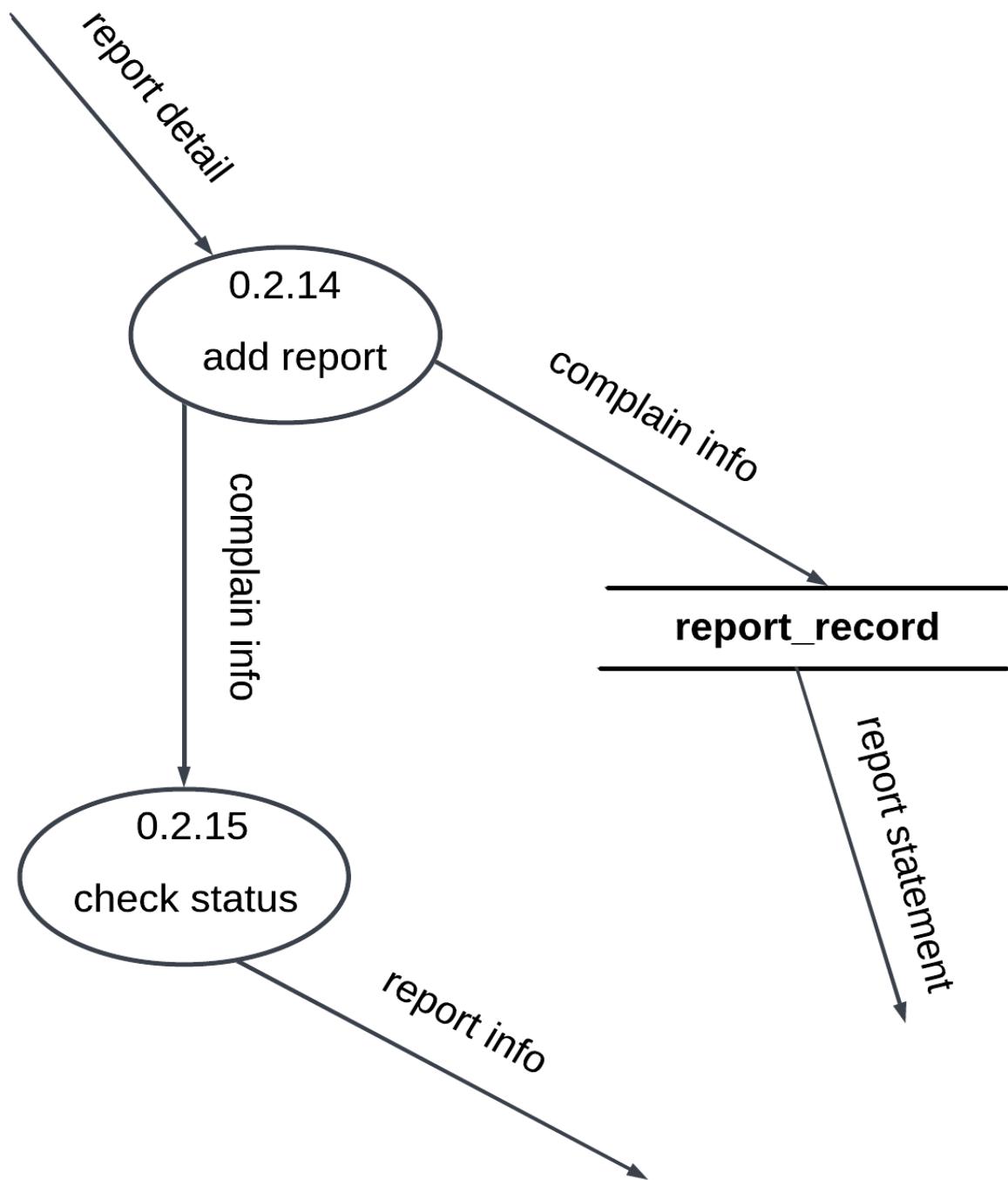


Figure 64: Complaint with admin DFD Level-2

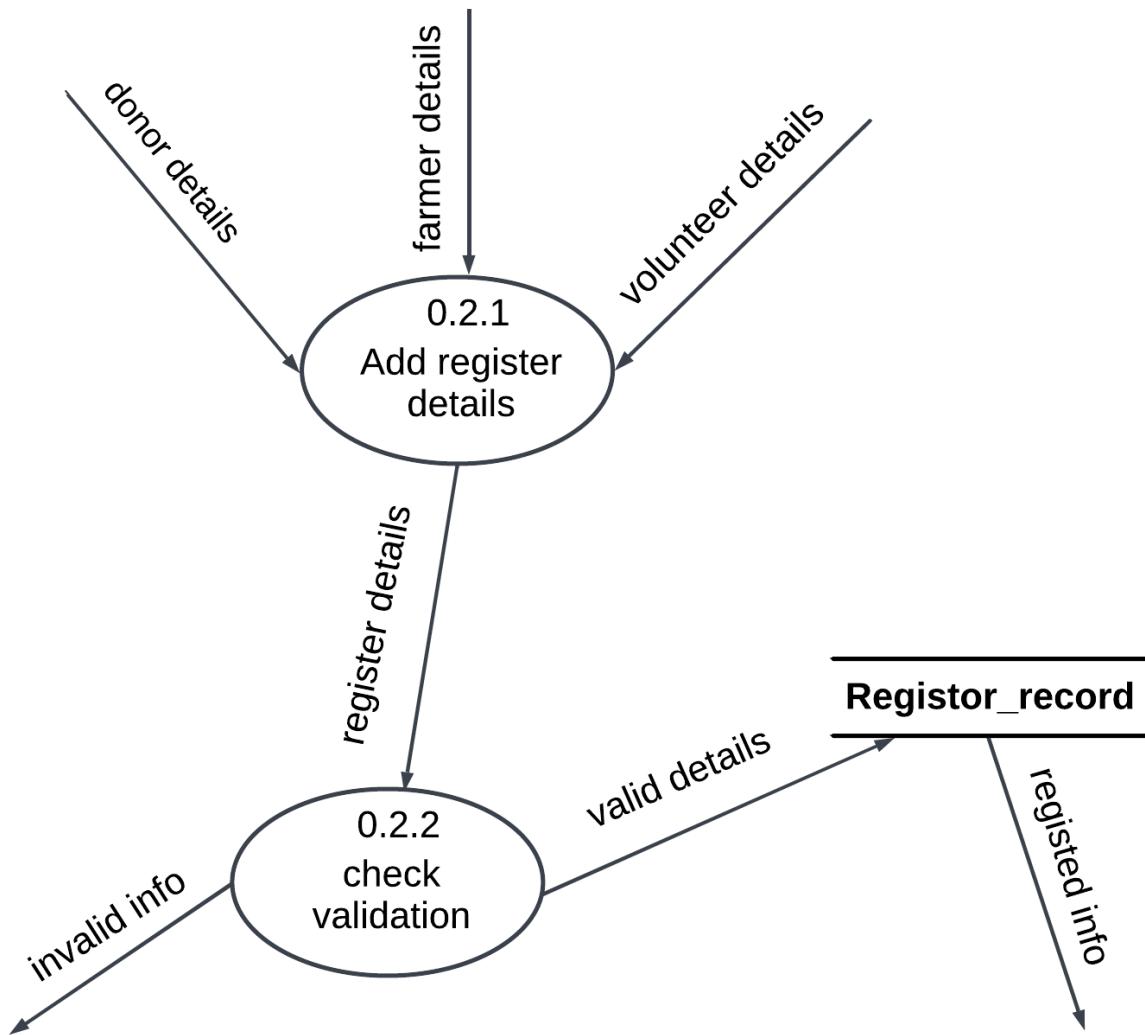


Figure 65: Register details DFD Level-2

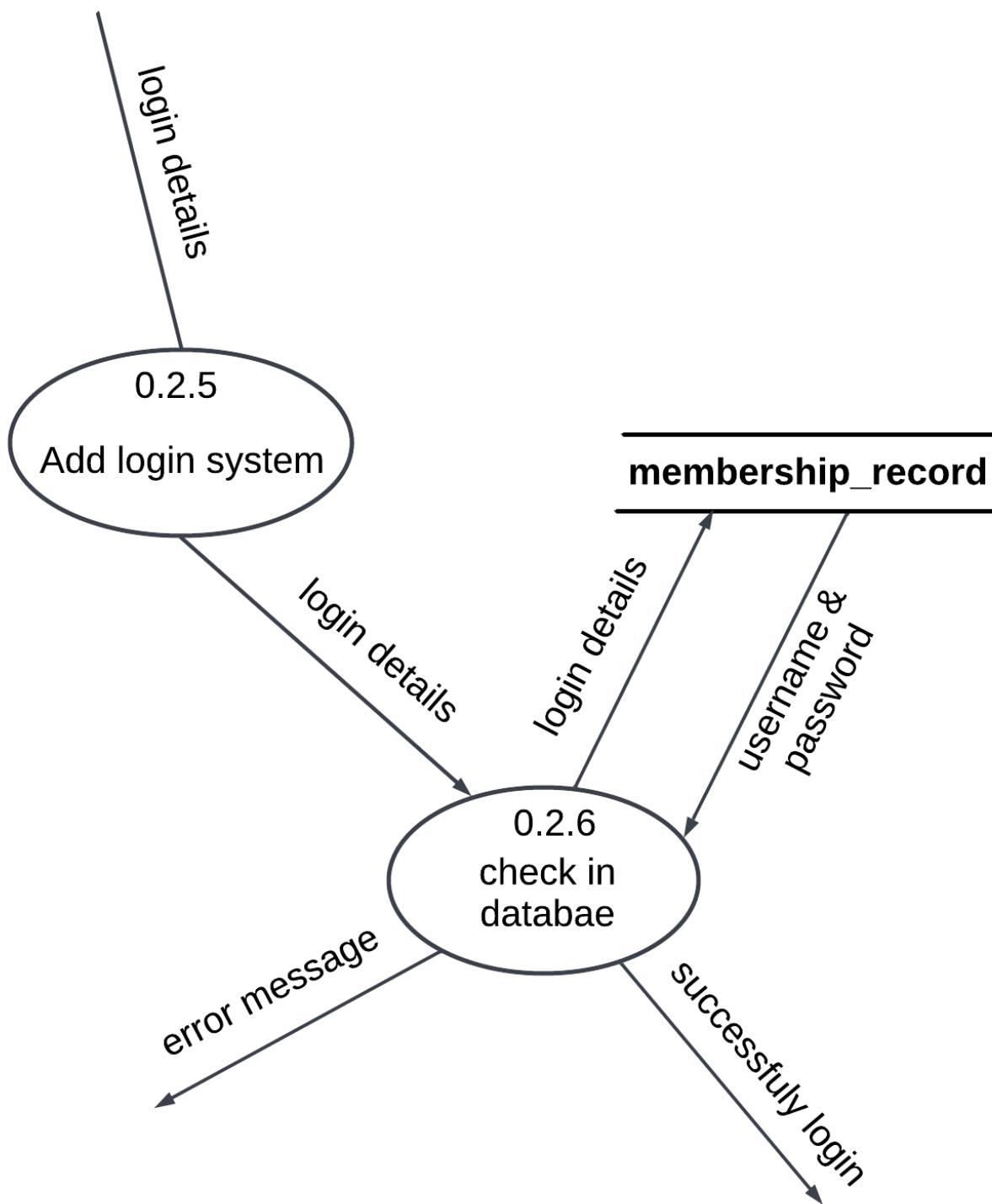


Figure 66: Login details DFD Level-2