**GOAL**

To develop an app and database system to streamline delivery assignments to volunteers and keep track of delivery status and stock levels.

**REQUIREMENTS**

User Interface Design

Development

Database Design

Database Implementation

UI Designer and App Developer will work with UX Designer from Bellyful (initial mock ups attached).

The database must be able to store the following entries:

1. Volunteer’s Details
2. Name (First, Last)
3. Address
4. Email
5. Phone number
6. In case of emergency contact

II. Delivery Details

1. Referer’s Name (First, Last)
2. Referring as (i.e., Friend, Plunket nurse, Family member, etc)
3. Organisation
4. Contact Phone Number
5. Email
6. Town/City
7. Permission to Refer (tick)
8. How did you hear about Bellyful (tick list)
9. Recipient’s Name (First, Last)
10. Address (Number, Street, Suburb, Town/City, Postcode)
11. Phone number
12. Email
13. Dog on property?
14. Adults in the family
15. Children under 5
16. Children 5-10
17. Children 11-17
18. Dietary requirements
19. Allergies
20. Nearest Branch
21. Other Reason/Info about this referral
22. Speak to referrer before contacting the family (tick)
23. Status (Unassigned, Assigned, In Transit, Completed)
24. Time of Delivery Start and End

III. Freezer Keeper’s Details

1. Name
2. Address
3. Phone number
4. Email
5. Meal Stock (lasagna, mac and cheese, spag bol, tomato and lentil soup)

User must be able to segment, sort, and filter (by date) database entries to generate the following reports:

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| 1. Number of referrals received |
| 1. Number of first time deliveries |
| 1. Number of repeat deliveries |
| 1. Number of referrals from Plunket |
| 1. Number of referrals from Midwives |
| 1. Number of referrals from NICU |
| 1. Number of referrals from Social Workers |
| 1. Number of referrals from Community Organisations |
| 1. Number of referrals from Friends/ Family |
| 1. Number of Self-referrals |
| 1. Number of referrals declined by family | |
| 1. Number of referrals refused by branch | |
| 1. Number of Other referrals |
| 1. Number of meals delivered |

1. Number of meals cooked

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| 1. Number of meals left in each Freezer (must prompt branch coordinator if stocks are low) |

1. Number of deliveries a volunteer completed
2. Deliveries for reimbursement
3. Referrals by suburb
4. Status of each delivery (unassigned, assigned, in transit, completed)
5. Dietary requirements

**Additional Info:**

• Users of this app and database are women aged 28-65. Majority are above 45 y/o.

• Initially it will be used by Bellyful North Shore, but will have the potential to be

rolled out to the other branches across the country