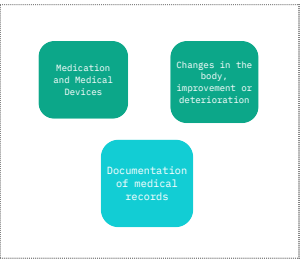


Food Intake

OBJECTS	ATTRIBUTES	ACTIONS
<p>ACCOUNT</p> <ul style="list-style-type: none"> USER PROFILE <ul style="list-style-type: none"> Name Username DOB Gender Weight Height BMI Contact Phone number E-mail Settings <ul style="list-style-type: none"> Notifications Password External applications Disable account Log out 	<ul style="list-style-type: none"> Name in text string Username in text and/or digit DOB in mm/dd/yyyy Gender in M, F, Other Weight in lb or kg Height in m or ft and in BMI calculated in kg/m square Contact includes: <ul style="list-style-type: none"> Phone number (digit string) E-mail (text string) Settings include: <ul style="list-style-type: none"> Notifications (On/Off) Password (Set and/or Update) External App Syncing (Facebook, Instagram, Google fit, Apple health, Google Calendar) Disable account as binary input Log out as binary input Sync On/Off 	<ul style="list-style-type: none"> Input user's name Choose a username for the profile from suggestions or create your own Input DOB Input information on gender Input weight in lb or kg Input height in m or ft and in BMI is automatically calculated in kg/m square Contact includes: <ul style="list-style-type: none"> Input phone number Input e-mail information Settings include: <ul style="list-style-type: none"> Preference on notifications Let's you set a password or update a password Let's you sync external apps so that some generic information is shared across platforms Let's you disable the account temporarily or delete the account permanently Log out as binary input



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OBJECTS	ATTRIBUTES	ACTIONS
<p>FOOD DIET</p> <ul style="list-style-type: none"> Choice of diet Calorie count Medical history Allergies Physical activity Meal plan Number of meals Meal timings Cheat days 	<ul style="list-style-type: none"> Low-carb Vegan Non-vegetarian Paleo Keto Atkins Dukan Calorie calculation based on age, gender and choice of diet Manual input based on medical history Sync with Apple health or Google fit Select allergies from the given list Sync with Apple health or Google fit Select activities from a curate list (running, gymming, cycling, yoga, hiking) Input the approximate amount of calories burned weekly Input work cycle Input sleep cycle Quantity defined per day, per week or per month A grid depicting quantity of meals A grid form depicting time slots Daily, weekly or monthly Add/Remove occasions in calendar 	<ul style="list-style-type: none"> Select a diet of choice Is it something you have tried or you want to start Pulls up information on age, gender, BMI etc. to calculate if the diet chosen is acceptable for the user Decides on a calorie count based on the user information provided Medical history further alters it Based on the medical records provided (including allergies) calorie count and meal plan are updated Based on the physical activities recorded and approximate calories burnt, meal plans and calorie count are updated Log work hours and sleep hours Syncs with third party apps that might provide this information and autofill Syncs with calendar to form a time table with detailed meal plan Option of customisation within limits Edit timings based on work and sleep hours Syncs special days like birthdays, anniversaries, friend's birthdays etc. Edit days that count as special and that which does not

Physical activity

- Steps
- Carbs
- Insulin
- Weight
- Blood glucose level

Updating primary caregivers

OBJECTS	ATTRIBUTES	ACTIONS
<p>DEFINE ILLNESS</p> <ul style="list-style-type: none"> Diabetes Medical device <ul style="list-style-type: none"> Glucose meter Diagnosis <ul style="list-style-type: none"> Time Medication Medical Assistance Regular checkup Food habits Physical activity Report Blood pressure Cholesterol Thyroid 	<ul style="list-style-type: none"> Select the illnesses that you suffer from Sync device to measure Manual input mmol/L or mg/dL Time when the illness was first diagnosed List of medicines Doctor's name Nearest hospital's details Emergency number: family, friend, healthcare Calendar to sync visits to the doctor Amount of carbs Meal plan (quantity, timings etc.) Steps Heart rate Amount of calories burnt Running, cycling, jogging etc. Analytics of behaviour Health rate Improvement rate Suggestions 	<ul style="list-style-type: none"> Select the illnesses that you suffer from Syncs an existing GM through bluetooth Records readings to derive patterns Let's you set target range before and after meal Records time in calendar Gives the option of recording change in medication over the period Record current medication Order medicine online (recurring) Dials the number incase of medical emergency Store information about healthcare professionals and infrastructure Helps remember the visits Take notes from each visit Prepares reports based on misc measurements Records calorie intake Records meal timings and associated calories Records the heart rate, steps taken daily, weekly or monthly Analyses patterns on physical activity, food calories and medication Allows you to share it with your caregiver network Analyses patterns Displays improvement graphs daily, weekly and monthly Since the patient is on medication, if the feedback loop measures repeated anomalies, it can notify doses of insulin

Healthcare professional- visits and routine checkups