

DOSED LLC



DANIEL FINE

PENNVENTION
FEBRUARY 14, 2015



THE TEAM

- **DANIEL FINE**
 - WHARTON UNDERGRADUATE, CLASS OF 2015
 - REPRESENTED US IN MOSCOW AT THE G20 YOUNG ENTREPRENEURS ALLIANCE SUMMIT
 - FOUNDER OF THE JUVENILE DIABETES RESEARCH FOUNDATION'S (JDRF) YOUTH BOARD OF ADVISORS
- **JAKE FINE- THE USER**
 - DIAGNOSED 10 YEARS AGO AT AGE 7
 - GUEST SPEAKER AT THE UNITED NATIONS FOR WORLD DIABETES DAY
 - JDRF CHILDRENS' CONGRESS DELEGATE
- **BAILEY RAMSEY**
 - UNIVERSITY OF PENNSYLVANIA, CLASS OF 2015
- **ADVISORS/MENTORS:**
 - INTERNATIONALLY RENOWNED ENTREPRENEURSHIP LAWYER
 - MEDICAL DEVICE IP SPECIALIST
 - PHYSICIANS: GENERAL PRACTITIONER AND ENDOCRINOLOGIST
 - HOSPITAL ADMINISTRATOR

THE PROBLEM...

- **382 MILLION PEOPLE LIVING WITH DIABETES.¹**
- **ACCORDING TO THE IDF, THIS NUMBER IS SAID TO INCREASE TO 592 MILLION BY 2035.¹**
- **THE RISK FOR DEATH AMONG PEOPLE WITH DIABETES IS ABOUT DOUBLE THAT OF PEOPLE WITHOUT.²**
- **POOR CONTROL OF BLOOD SUGAR INCREASES RISKS OF COMPLICATIONS.³**
- **PEOPLE TEND TO INACCURATELY ESTIMATE THE AMOUNT OF CARBOHYDRATES IN FOODS IN ADDITION TO MISCALCULATING THEIR CORRECT INSULIN DOSAGES.**

1. International Diabetes Federation
2. National Institute of Health
3. Diabetes Control & Complications Trial- DCCT

OUR SOLUTION: BE PROACTIVE!



Select a
Restaurant

Indicate
Food
Choices

Input
Glucose
Level

Get Dosed!!
(the right
way)

Track Insulin,
Glucose Level &
Nutritional
History

Export to
Doctor

OUR APPROACH...

- **INFORMS THE USER OF AN APPROPRIATE INSULIN DOSAGE BASED ON FOOD INTAKE**
- **EMPOWERS THE PATIENT TO RESPONSIBLY TAKE CARE OF THEMSELVES.**
- **IMPROVES PATIENT COMPLIANCE BY PROVIDING THEM WITH ACCURATE NUTRITION FACTS.**
- **PROVIDES ACCESS TO DATA, LEADING TO BEHAVIORAL MODIFICATION.**
- **WILL IMPACT GLOBAL HEALTHCARE EXPENSE BY LOWERING READMISSION AND COMPLICATION.¹**
- **EMPLOYS VERY USER-FRIENDLY INTERFACE.**

1. Diabetes Control & Complications Trial- DCCT. DCCT- [HTTP://DIABETES.NIDDK.NIH.GOV/DM/PUBS/CONTROL/](http://diabetes.niddk.nih.gov/dm/pubs/control/)

MOVING FORWARD...

- **FINALIZE PATENT APPLICATION**
- **INITIATE CLINICAL TRIAL W/ PENN + COLUMBIA**
- **APPLY FOR FDA APPROVAL**
- **RAISE CAPITAL**
- **GROW PRODUCT TO INCLUDE ONLINE INTERFACE FOR RESTAURANTS OR USERS TO ADD MENUS AND ITEMS**
- **CREATE CAPABILITY FOR PHYSICIANS TO ACTIVELY TRACK AND COMMUNICATE W/ PATIENTS/USERS.**
- **MVP IS ALREADY PRODUCED.**
- **COSTS ARE BASED ON FILING AND LEGAL FEES. DEVELOPMENT IS CURRENTLY INTERNAL.**

