

INFO30005 Deliverable 1

Group: DexTrack

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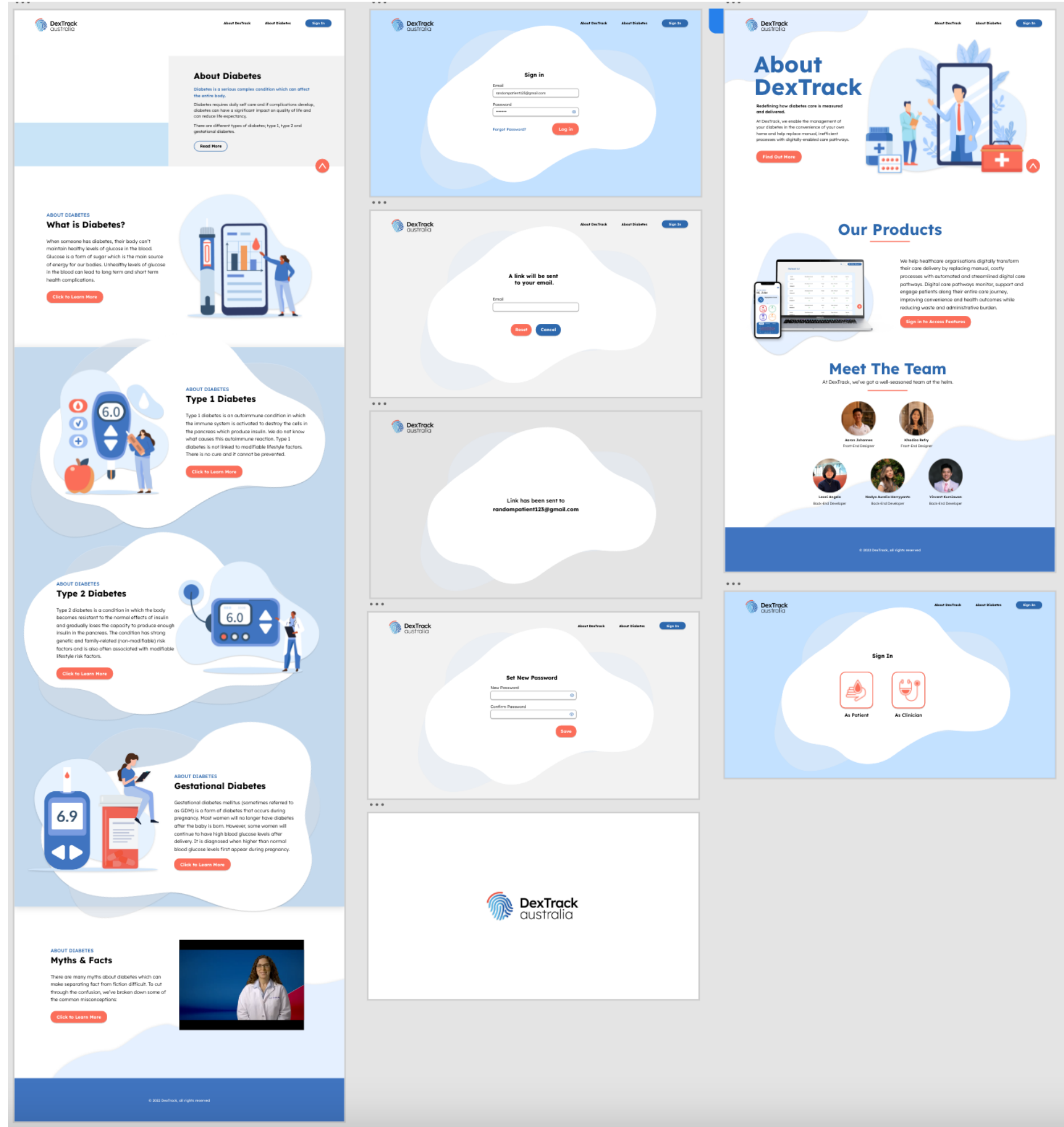
Tutorial

Tutorial:	T4, Tuesday 16:15
Tutor:	Priyankar Bhattacharjee

Links


Link to prototype (Patient UI)	https://xd.adobe.com/view/60028f76-614d-4394-98bb-9a3fb1d25e27-3551/?fullscreen
Link to prototype (Clinician UI)	https://xd.adobe.com/view/0ef39a8e-f719-4960-9834-f58e62a24ff5-5ba0/?fullscreen
Link to HTML/CSS files	https://github.com/LeoniA29/DexTrack.git


Screenshots from Xd : Homepage
About Diabetes - Sign In - About DexTrack



Phone Version:
About DexTrack - About Diabetes

9:41





About DexTrack

Redefining how diabetes care is measured and delivered.


At DexTrack, we enable the management of your diabetes in the convenience of your own home and help replace manual, inefficient processes with digitally-enabled care pathways.

Find Out More

Our Products


We help healthcare organisations digitally transform their care delivery by replacing manual, costly processes with automated and streamlined digital care pathways. Digital care pathways monitor, support and engage patients along their entire care journey, improving convenience and health outcomes while reducing waste and administrative burden.

Sign in to Access Features




Meet The Team


At DexTrack, we've got a well-seasoned team at the helm.




Aaron Johannes
Front-End Designer




Khadiza Refry
Front-End Designer



Leoni Angela
Back-End Developer




Nadya Aurelia Herryyanto
Back-End Developer



Vincent Kurniawan
Back-End Developer

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About Diabetes

Diabetes is a serious complex condition which can affect the entire body.

Diabetes requires daily self care and if complications develop, diabetes can have a significant impact on quality of life and can reduce life expectancy.

There are different types of diabetes; type 1, type 2 and gestational diabetes.

Read More




ABOUT DIABETES

What is Diabetes?

When someone has diabetes, their body can't maintain healthy levels of glucose in the blood. Glucose is a form of sugar which is the main source of energy for our bodies. Unhealthy levels of glucose in the blood can lead to long term and short term health complications.

Click to Learn more




ABOUT DIABETES

Type 1 Diabetes

Type 1 diabetes is an autoimmune condition in which the immune system is activated to destroy the cells in the pancreas which produce insulin. We do not know what causes this autoimmune reaction. Type 1 diabetes is not linked to modifiable lifestyle factors. There is no cure and it cannot be prevented.

Click to Learn more



ABOUT DIABETES

Type 2 Diabetes

Type 2 diabetes is a condition in which the body becomes resistant to the normal effects of insulin and gradually loses the capacity to produce enough insulin in the pancreas. The condition has strong genetic and family-related (non-modifiable) risk factors and is also often associated with modifiable lifestyle risk factors.

Click to Learn more



ABOUT DIABETES

Gestational Diabetes

Gestational diabetes mellitus (sometimes referred to as GDM) is a form of diabetes that occurs during pregnancy. Most women will no longer have diabetes after the baby is born. However, some women will continue to have high blood glucose levels after delivery. It is diagnosed when higher than normal blood glucose levels first appear during pregnancy.

Click to Learn more



ABOUT DIABETES

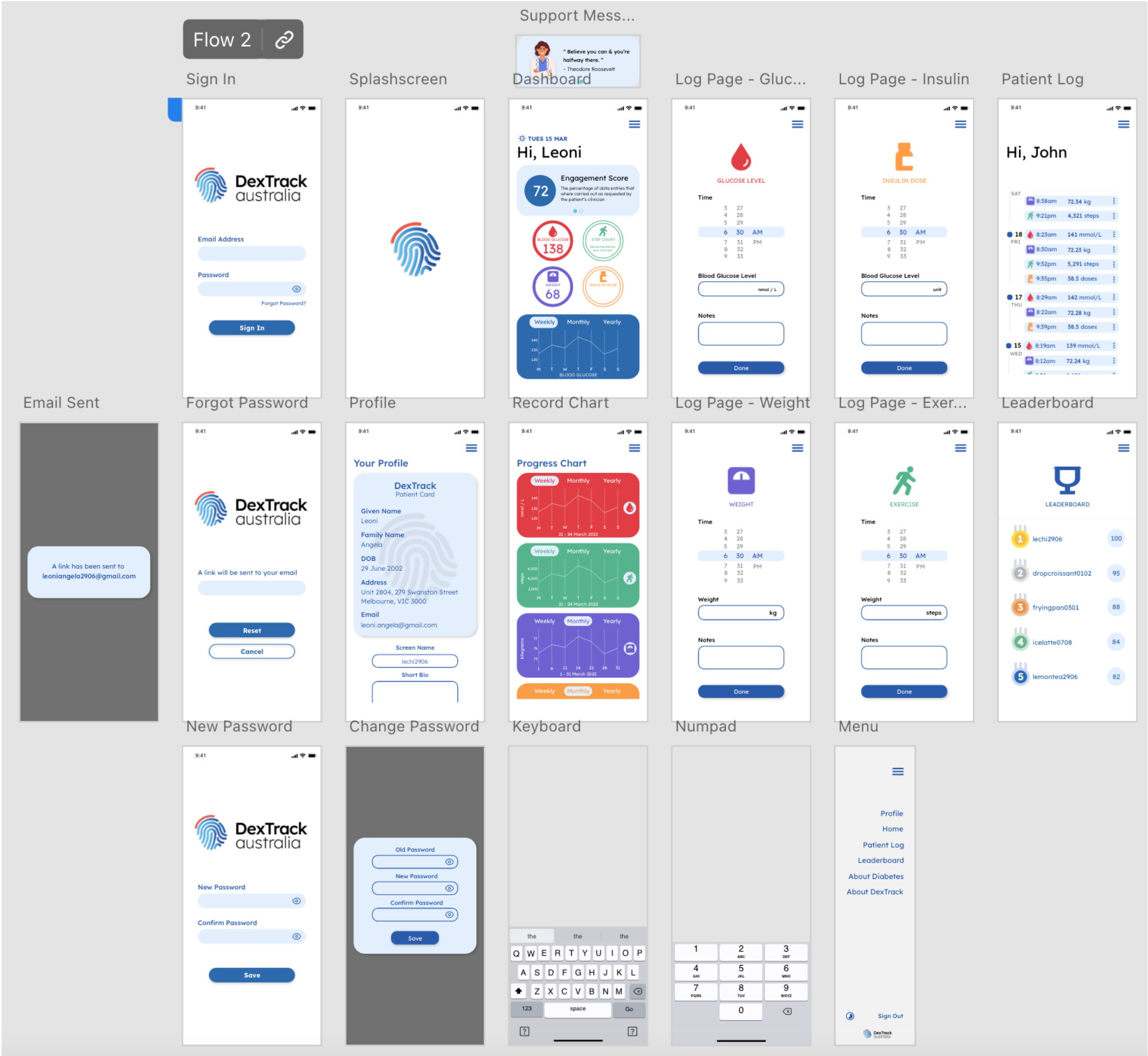
Myths & Facts

There are many myths about diabetes which can make separating fact from fiction difficult. To cut through the confusion, we've broken down some of the common misconceptions:

Click to Learn more

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Screenshots from Xd : Patient UI



Clinician - Patient Profile

Dr. Alice Brown

Patient list > Ana Sergawa

Sex	Date of birth	Email	Phone number	Marital state
Female	23 July 1991	anasergawa@gmail.com	+61412345678	Married
Occupation	Insurance	Address	Postcode	Registered on
Teacher	Medicare	171, Grattan St, Parkville	3010	15 March, 2022

Patient logs

20 MON

Date/time	Blood glucose level	Comment
20 March, 11 am	100 nmol/L	-

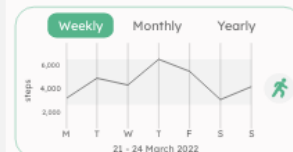
Date/time	Weight	Comment
20 March, 11 am	60 kg	-

Date/time	Dose of insulin	Comment
20 March, 11 am	1 dose	-

Date/time	Exercise	Message
20 March, 11 am	10,000 steps	-

19 SUN

Date/time	Blood glucose level	Message
19 March, 11 am	100 nmol/L	-



Patient thresholds

Blood glucose level	Weight	Dose of insulin	Exercise
Upper Bound 100 mol/L	Upper Bound 70 kg	Upper Bound 1 dose	Upper Bound 20,000 steps
Lower Bound 100 mol/L	Lower Bound 50 kg	Lower Bound 0 dose	Lower Bound 10,000 steps

See all

Message to patient

Aa

Send

Clinician notes

Day/date	Notes
Monday, 21 March 2022	This is a 30 year old...
Monday, 28 March 2022	-
Tuesday, 5 April 2022	-
Monday, 11 April 2022	-

Clinician - Patient List

Dr. Alice Brown

Patient list

Sort by

Patient	Blood Glucose Level	Weight	Doses of Insulin	Exercise
Ana Sergawa	100 nmol/L	60 kg	1 dose	10,000 steps
Comments	Comments	Comments	Comments	Comments
I feel fine.	I feel grea...	I'm starting the...	Been enjoy...	

Patient	Blood Glucose Level	Weight	Doses of Insulin	Exercise
Patient 2	100 nmol/L	-	1 dose	10,000 steps
Comments	Comments	Comments	Comments	Comments
-	-	-	-	-

Patient	Blood Glucose Level	Weight	Doses of Insulin	Exercise
Patient 3	100 nmol/L	-	-	10,000 steps
Comments	Comments	Comments	Comments	Comments
-	-	-	-	-

Patient	Blood Glucose Level	Weight	Doses of Insulin	Exercise
Patient 4	100 nmol/L	55 kg	-	10,000 steps
Comments	Comments	Comments	Comments	Comments
-	-	-	-	-

Patient	Blood Glucose Level	Weight	Doses of Insulin	Exercise
Patient 5	-	40 kg	1 dose	10,000 steps
Comments	Comments	Comments	Comments	Comments
-	-	-	-	-

Patient	Blood Glucose Level	Weight	Doses of Insulin	Exercise
Patient 6	100 nmol/L	60 kg	1 dose	10,000 steps
Comments	Comments	Comments	Comments	Comments
-	-	-	-	-

Patient	Blood Glucose Level	Weight	Doses of Insulin	Exercise
Patient 7	-	-	1 dose	10,000 steps
Comments	Comments	Comments	Comments	Comments
-	-	-	-	-

Clinician - Set new threshold

Dr. Alice Brown

Set Threshold

Blood glucose level

Upper Bound
100 mol/L

Lower Bound
100 mol/L

Set as required

Weight

Upper Bound
70 kg

Lower Bound
50 kg

Set as required

Dose of insulin

Upper Bound
1 dose

Lower Bound
0 dose

Set as required

Exercise

Upper Bound
20,000 steps

Lower Bound
10,000 steps

Set as required

Submit

Clinician - New Patient Form

Dr. Alice Brown

New Patient


Create account

First Name

Last Name

Email

Next



Clinician - New Patient Form – 3

Dr. Alice Brown

New Patient


Create account

First Name
Ana

Last Name
Sergawa

Email
anasergawa@gmail.com

Next



Clinician - New Patient Form – 2

Dr. Alice Brown

New Patient

Personal Details

Sex
-

Date of birth
Date
Month
Year

Phone number

Marital state
-

Occupation

Address

Postcode

Submit

Clinician - New Patient Form – 4

Dr. Alice Brown

New Patient

Personal Details

Sex
Female

Date of birth
23
July
1991

Phone number
+61412345678

Marital state
Married

Occupation
Teacher

Address
171, Grattan St, Parkville

Postcode
3010

Submit