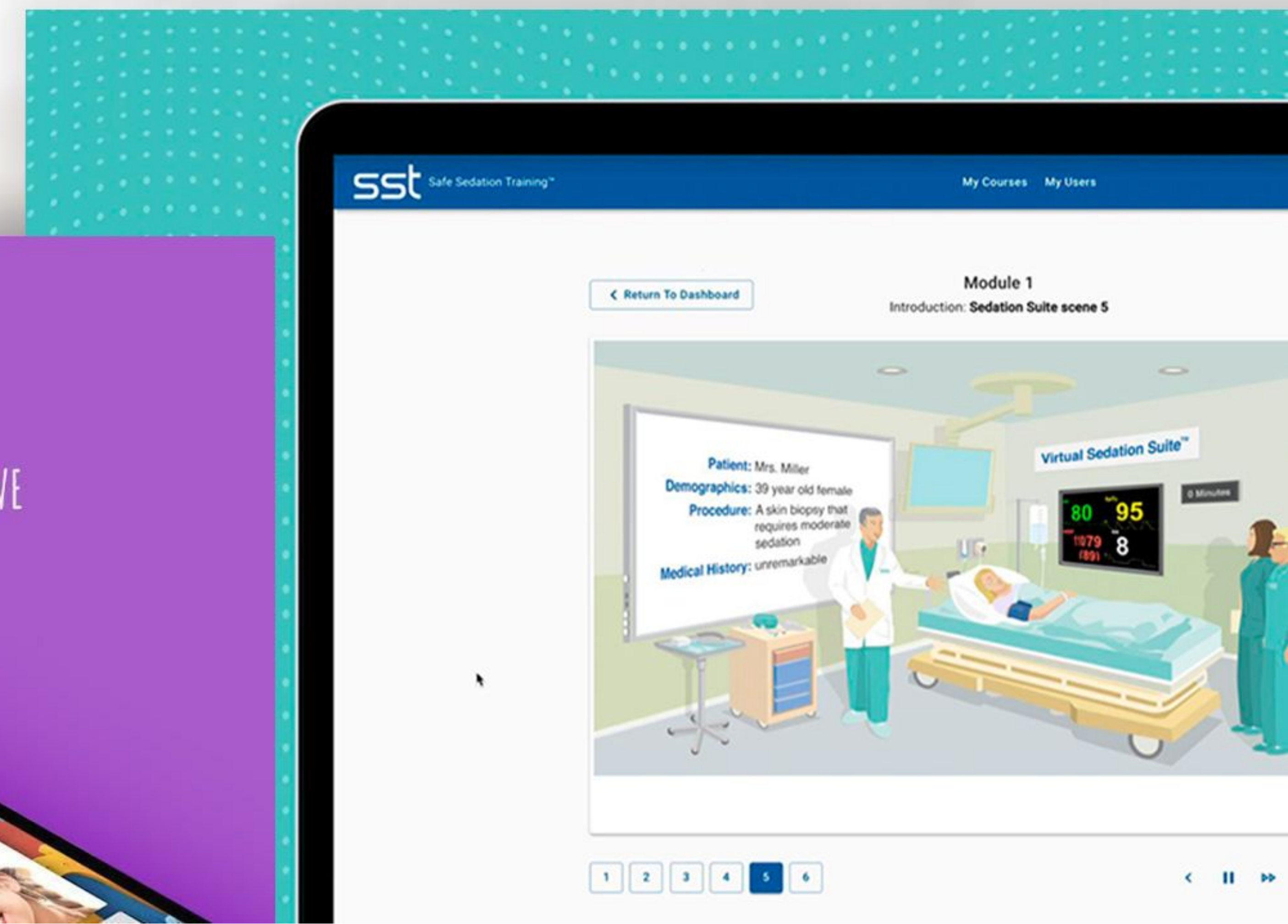
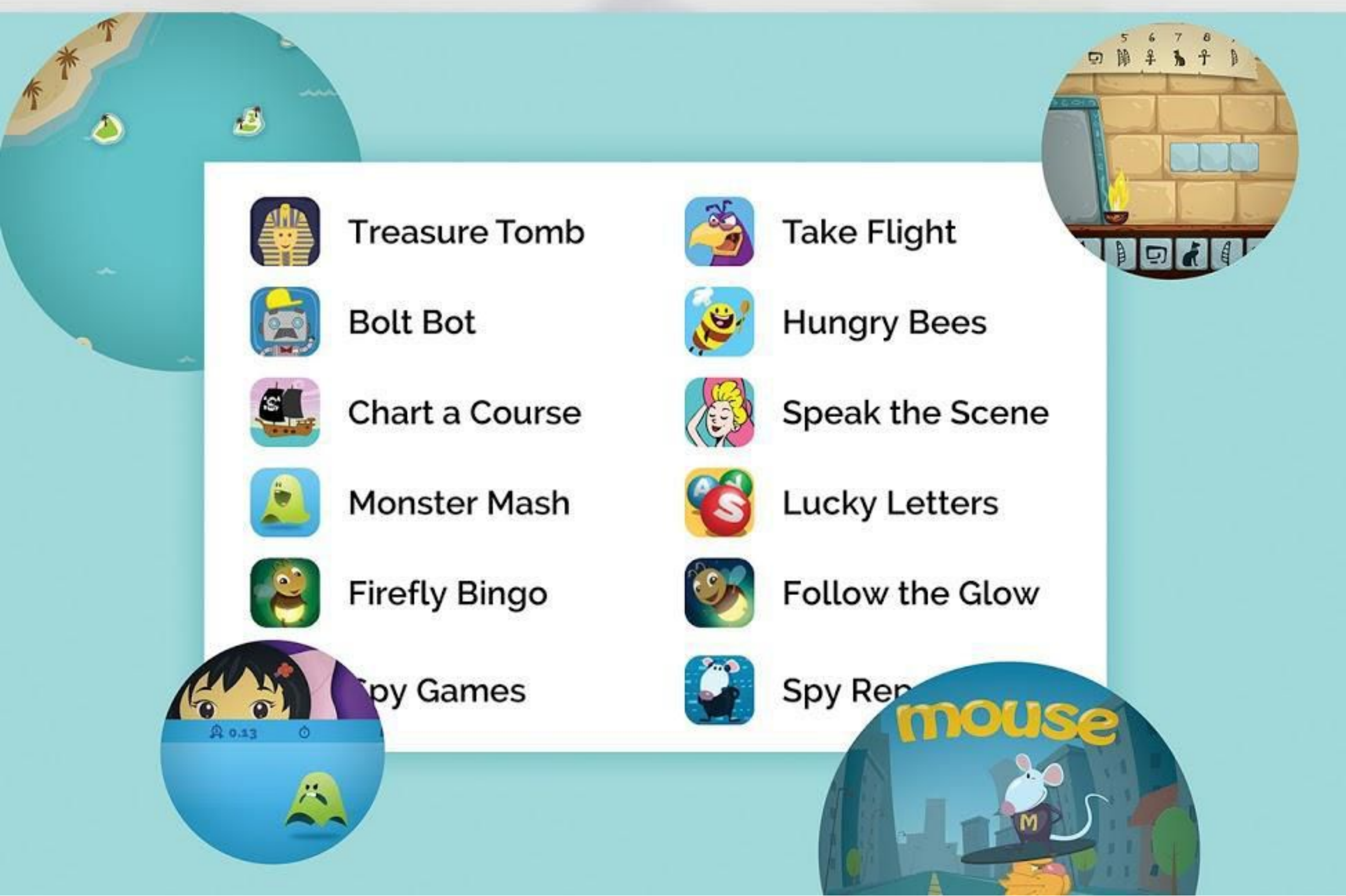


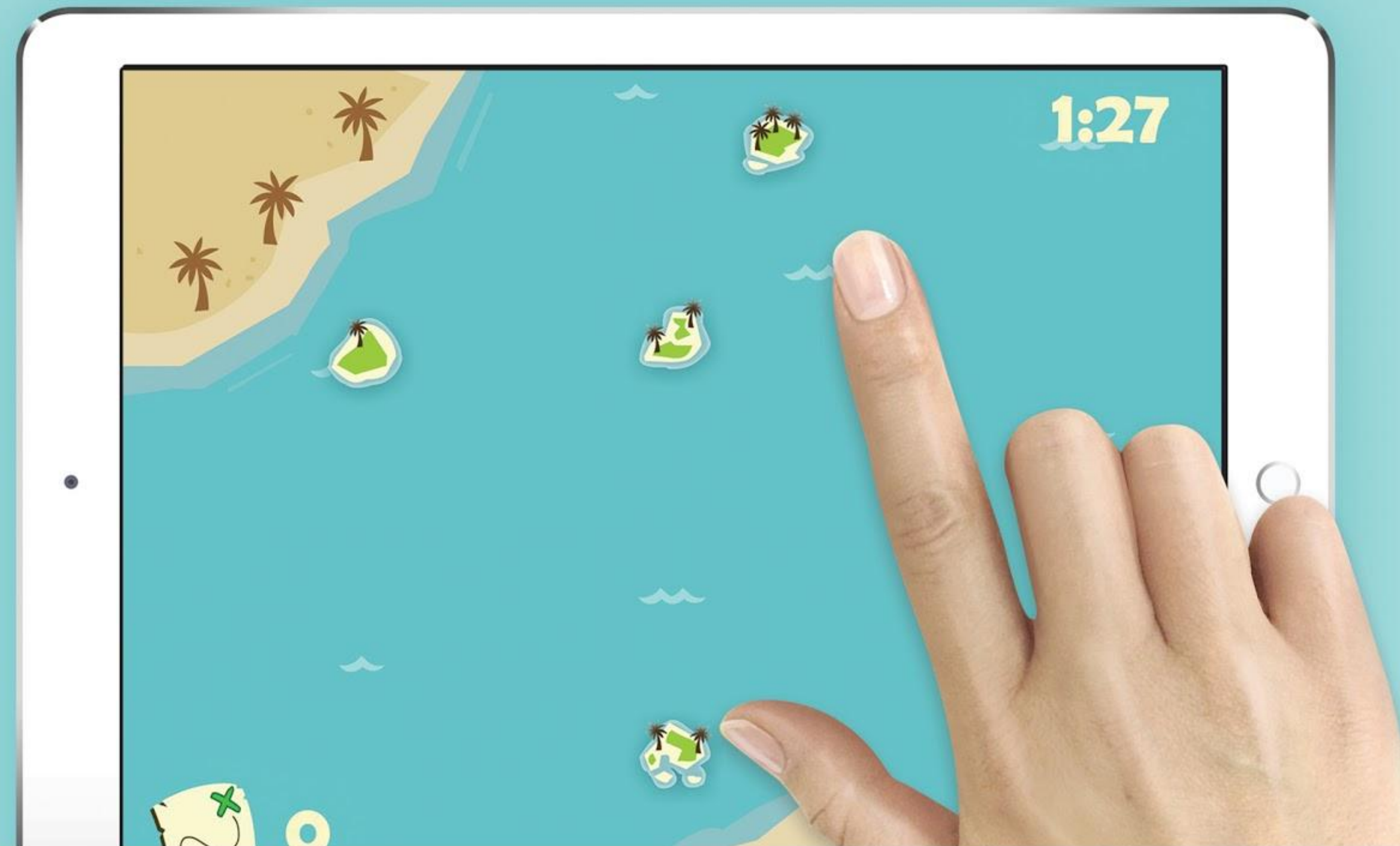


We Are HIPAA Compliant Development Studio

specialising in full-stack web and mobile apps creation with
primary focus on Healthcare products



Healthcare Projects



MIRO is a collection of tools for brain health monitoring, in form of engaging games, that allow to tracks cognitive, emotional and motor functions of patient's brain.



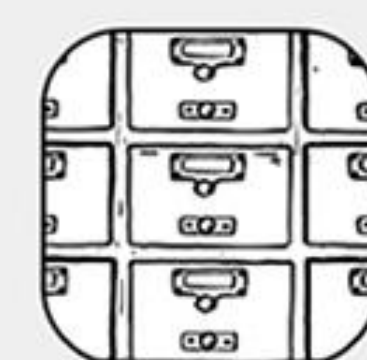
Hungry Bees Speech



Reading Out Loud



Hungry Bees



Categories



Colors & Words



Lucky Letters



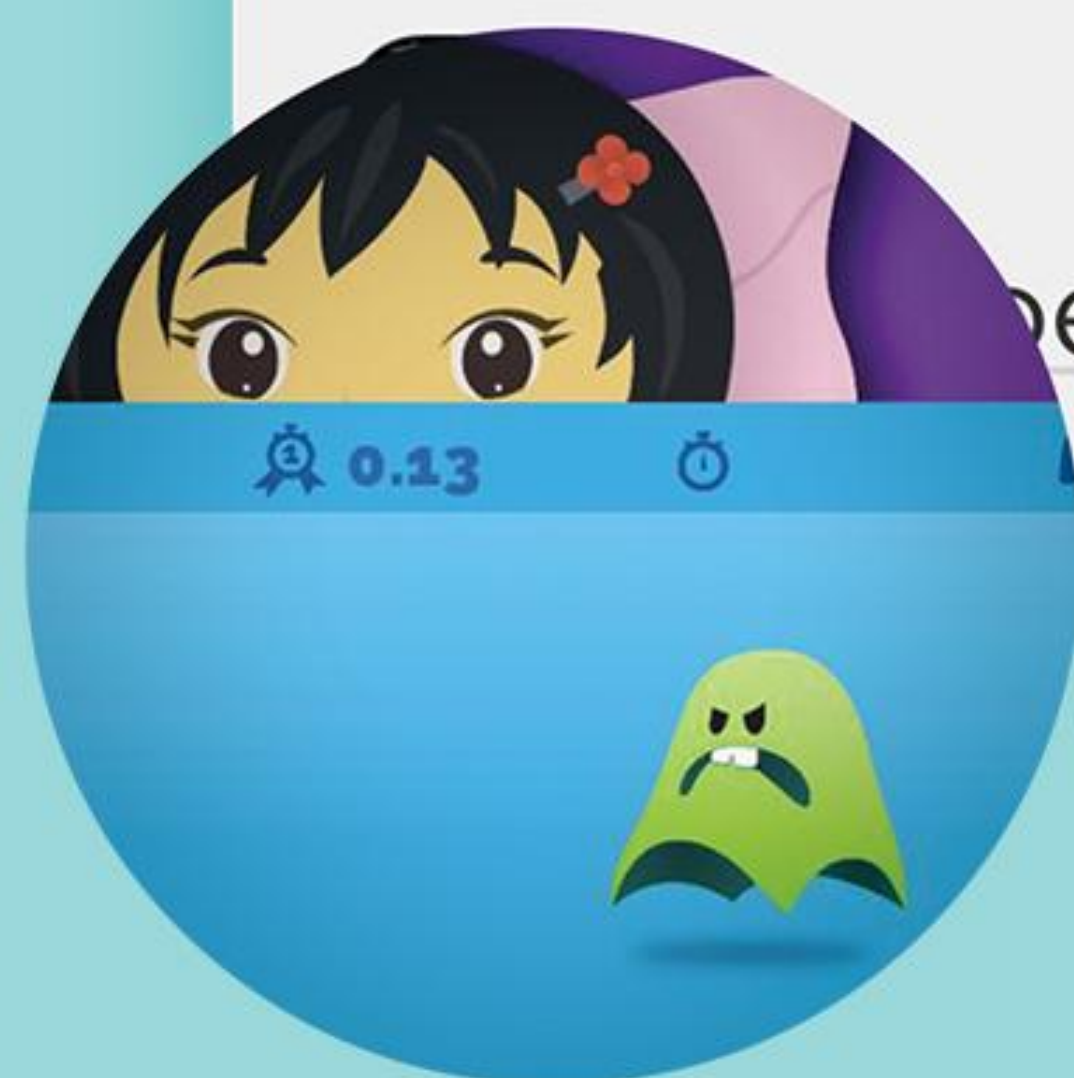
Bosco



Two Of A Kind



Monster



Fun way to monitor brain health? Stimulate and assess cognitive, emotional and motor functions with Miro! Tracking brain activity is made easy, plus patients get to enjoy amazing and fun games!

In its mission to transform healthcare with advanced technology, Miro created an effective and unconventional application to monitor brain health. Miro is a collection of tools that features fun and engaging games that will help track cognitive, emotional and motor functions.

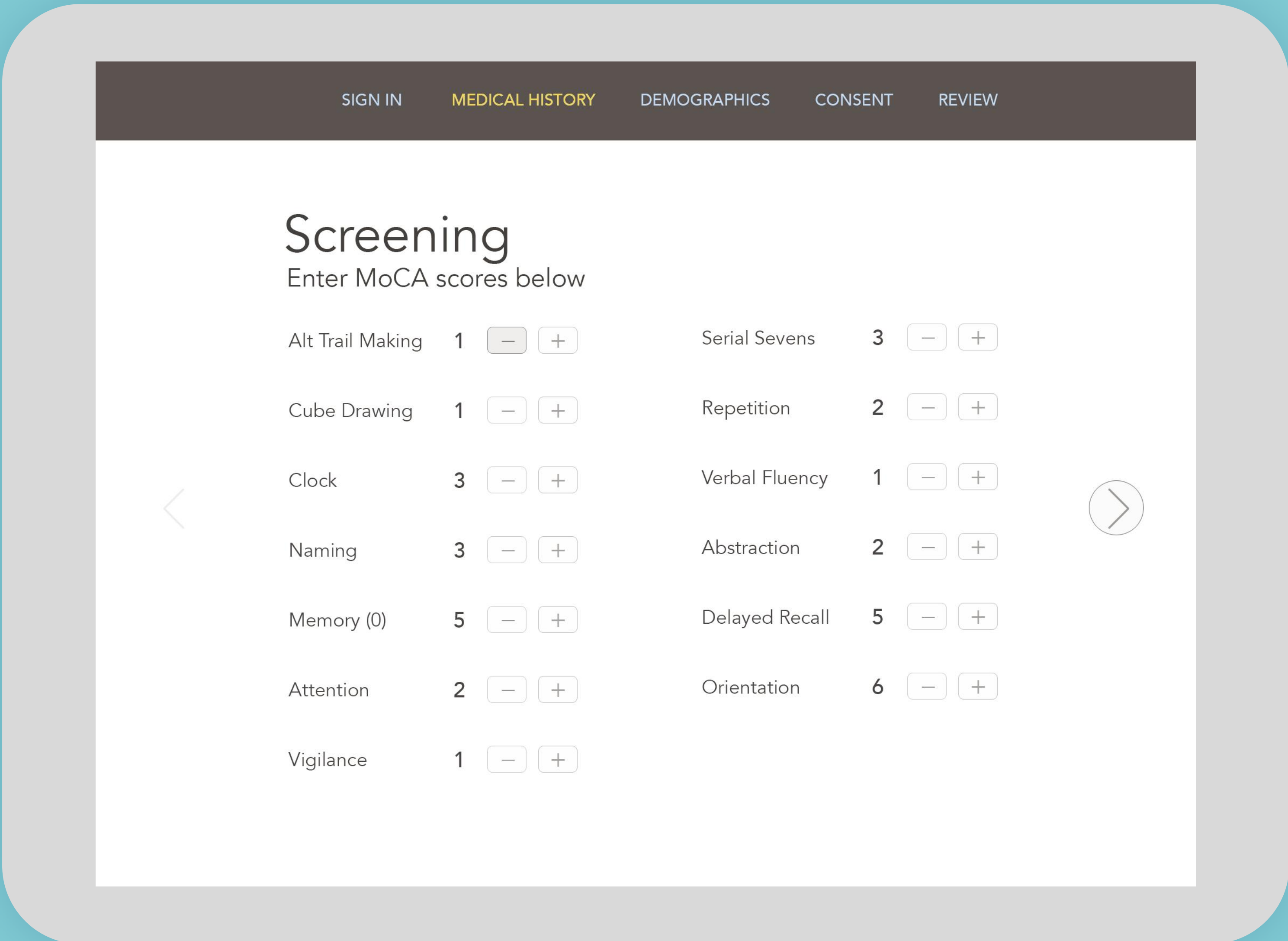
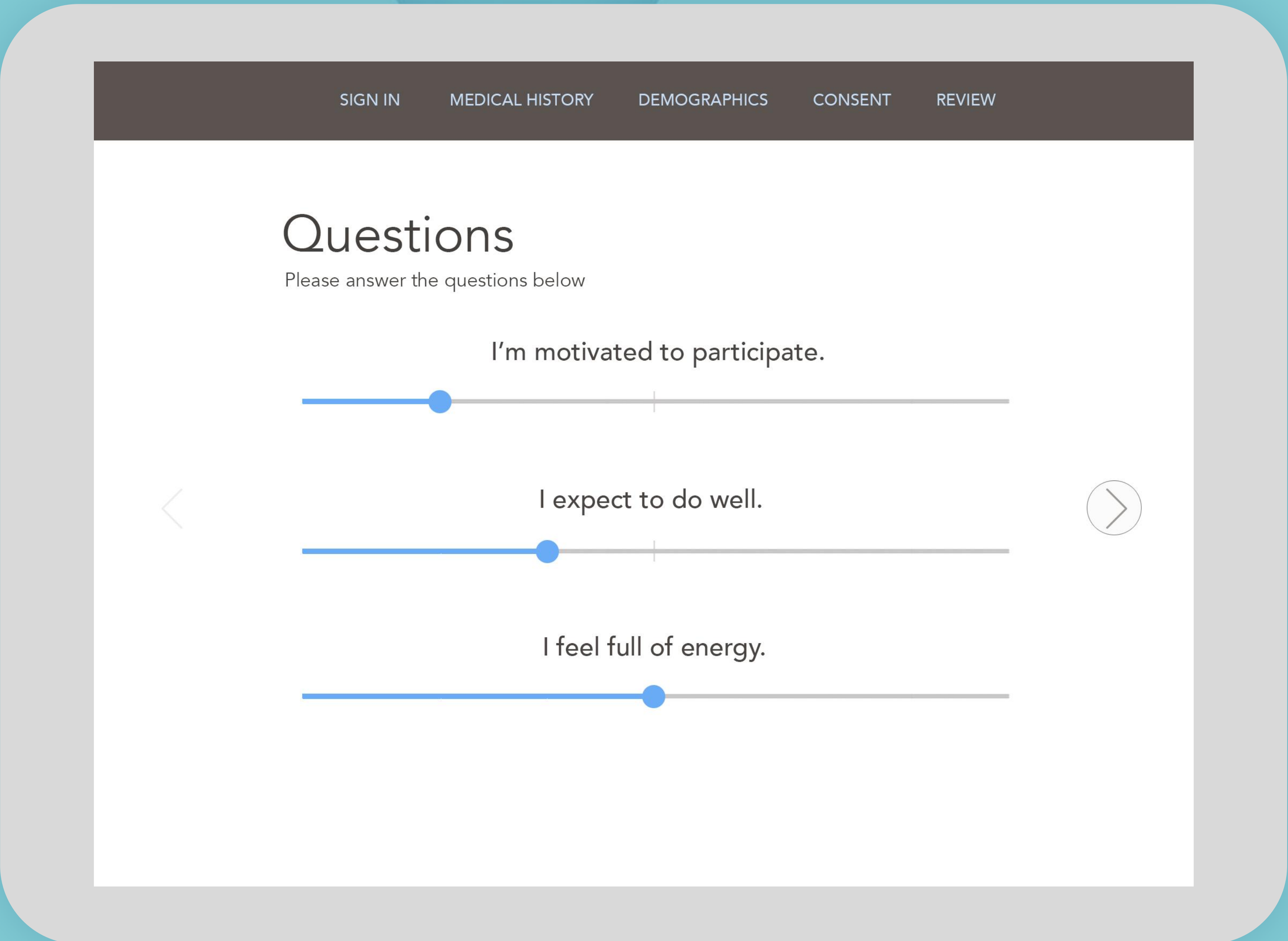
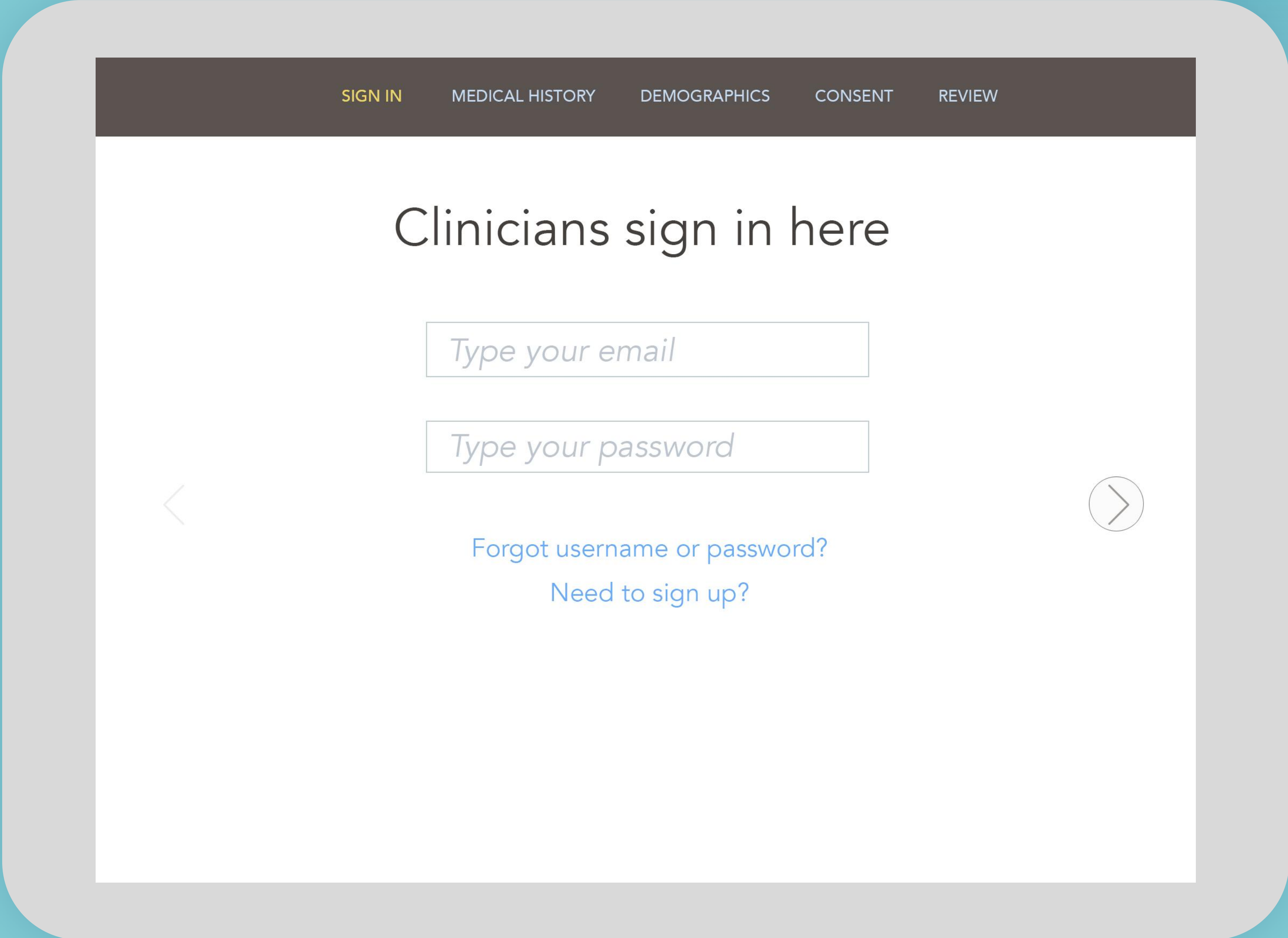
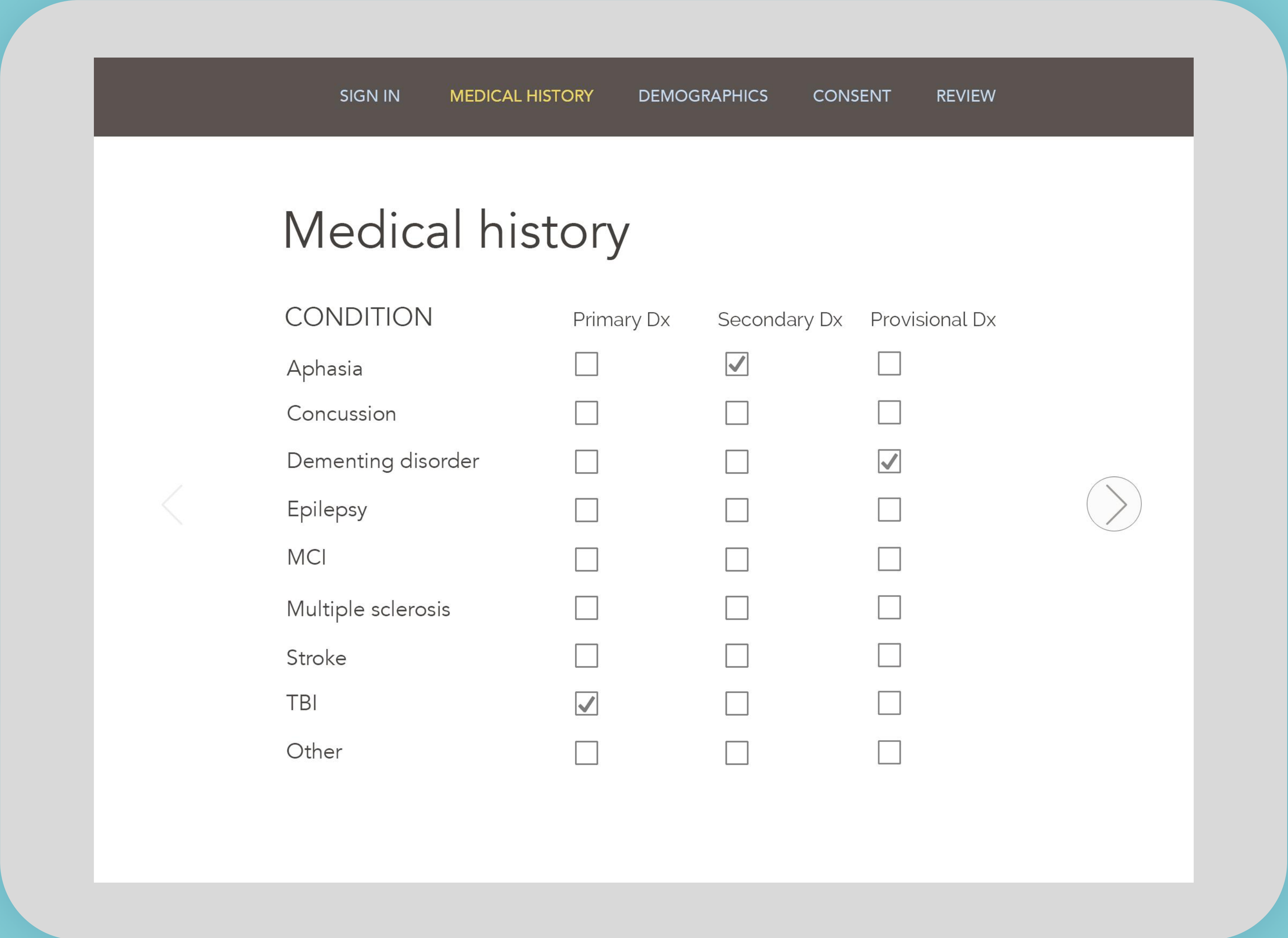
With its excellent attributes, Miro makes it easier for physicians to assess, manage and monitor a patient's brain health. The tool has intelligent analytics that readily extracts important clinical information based on video, audio and interactive responses of patients.

Accurate insights on a patient's brain health status aids physicians in the diagnosis of neurological disorders and conditions. What's more interesting? The tool automatically saves patient results and recordings for future reference!

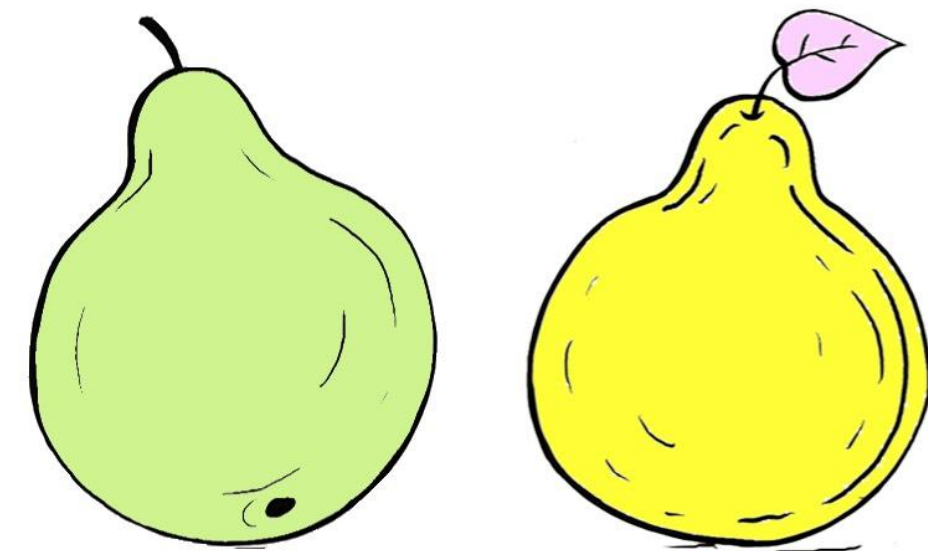
Miro is easy to use. Patients can download the tool on their iPads and use it anytime, anywhere!

What We Did:

- Game Design
- Client implementation (Unity 3D)
- Server implementation (AWS, TrueVault)
- API creation and integration
- Concept art, 2D Art, animations
- Research on the new technologies as eyes tracking, speech recognition, etc.



Two Of A Kind

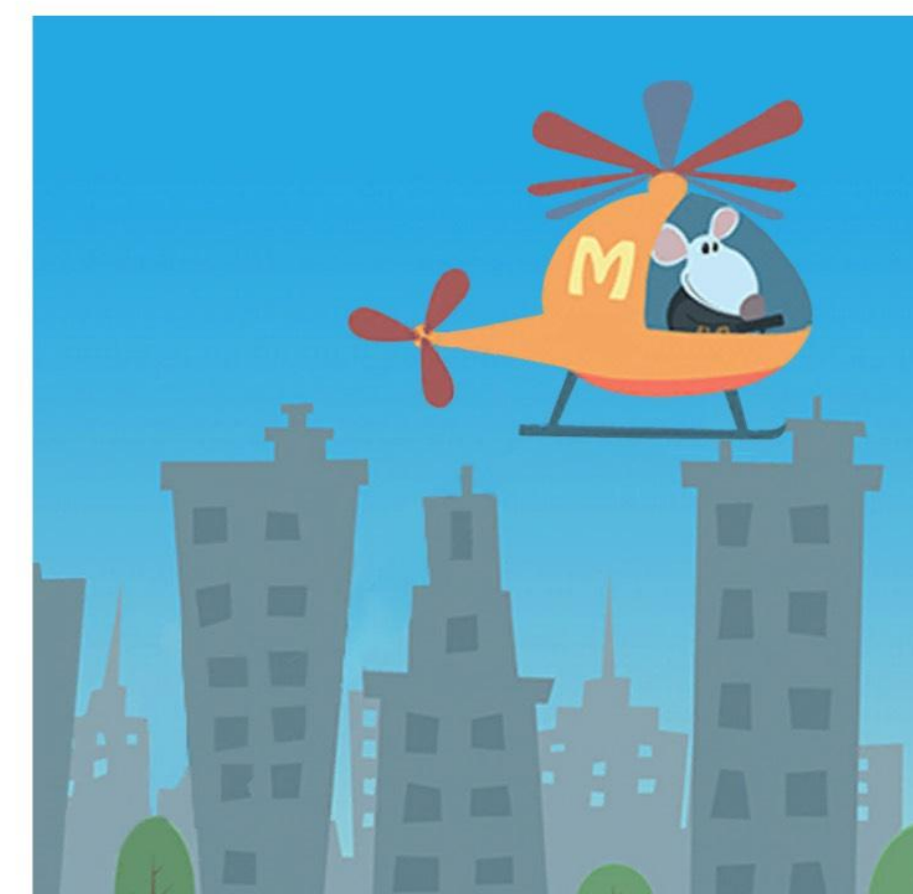
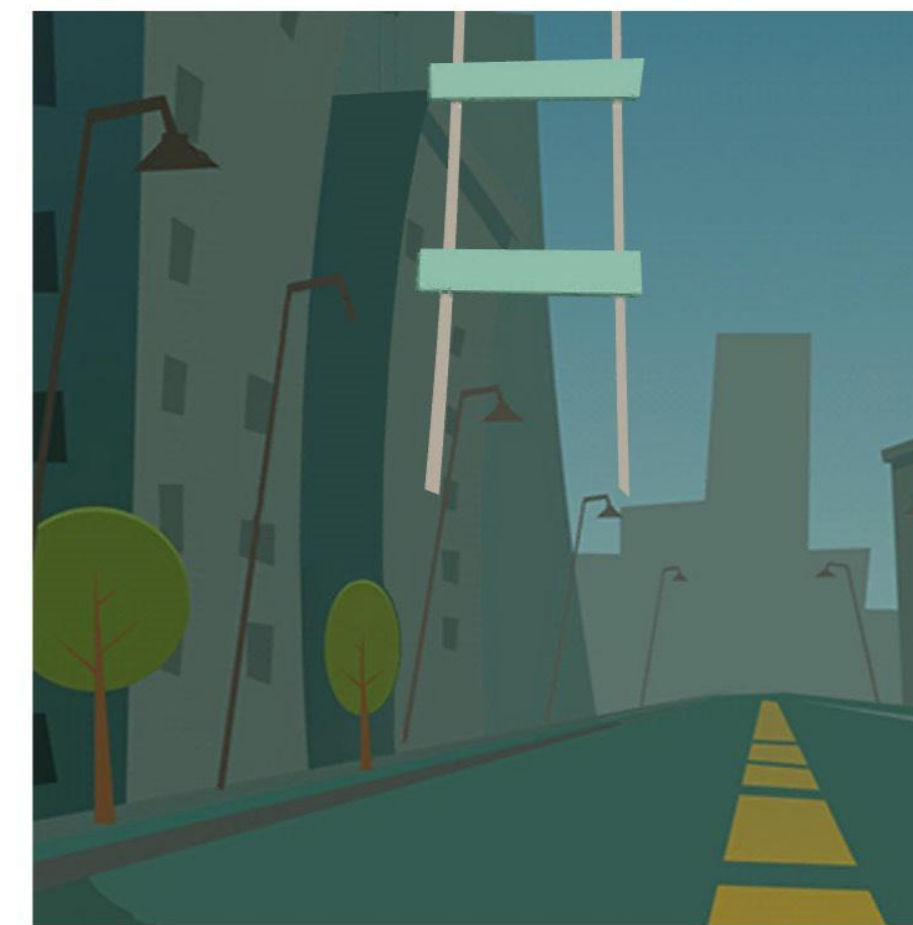


Same

Different ✓

Choose as fast as you can without making mistakes

Development Build



LET'S GO!

Development Build



Bosco?



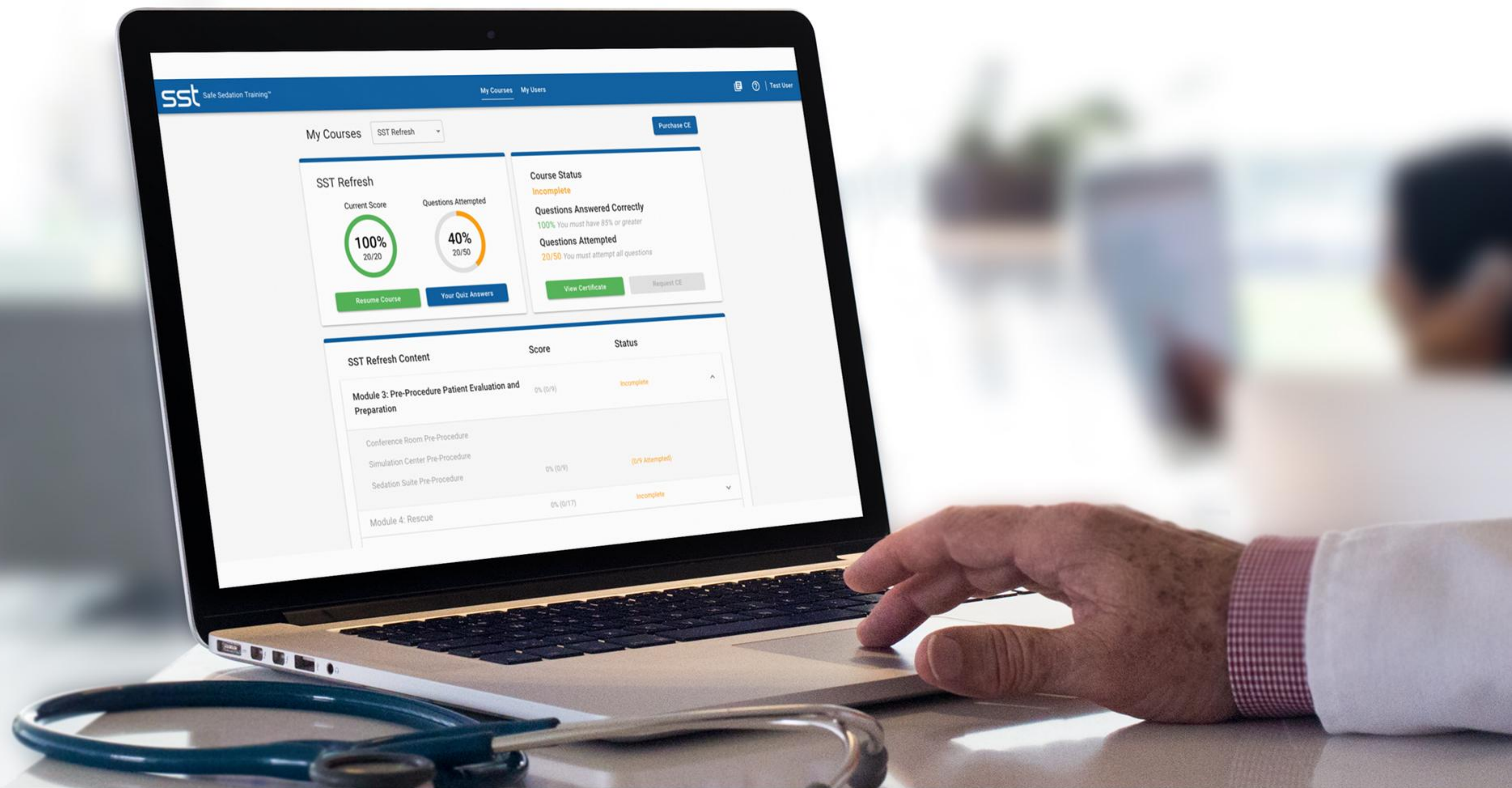
Not Bosco

Development Build



LET'S GO!

Development Build



SST

SST is an online and simulation training in moderate sedation, intended for nurses, dentists, physicians and trainees in these disciplines. SST teaches the best and safe practice in moderate sedation through engaging, interactive and animated content.

SST (Safe Sedation Training) is an online and simulation training in moderate sedation. It is intended for nurses, dentists, physicians and trainees in these disciplines.

Learners learn the best and safe practice in moderate sedation through the engaging, interactive and animated content. The content is consistent with many professional society practice guidelines.

The course curriculum was developed by sedation experts using scientifically grounded sources and it is adopted by the American Society of Anesthesiologists.

Safe Sedation Training is offered to individuals and hospitals. It is simple and easy to use and learners can access it at any time, from anywhere.

SST is a great course with a mission to achieve mastery of the scientific foundation of moderate sedation practice.

Features:

- Self-paced training
- Interactive assessment of learner's knowledge after each module
- Tracking staff's training process
- Suitable for hospitals of any size
- Certificate of completion valid for 2 years

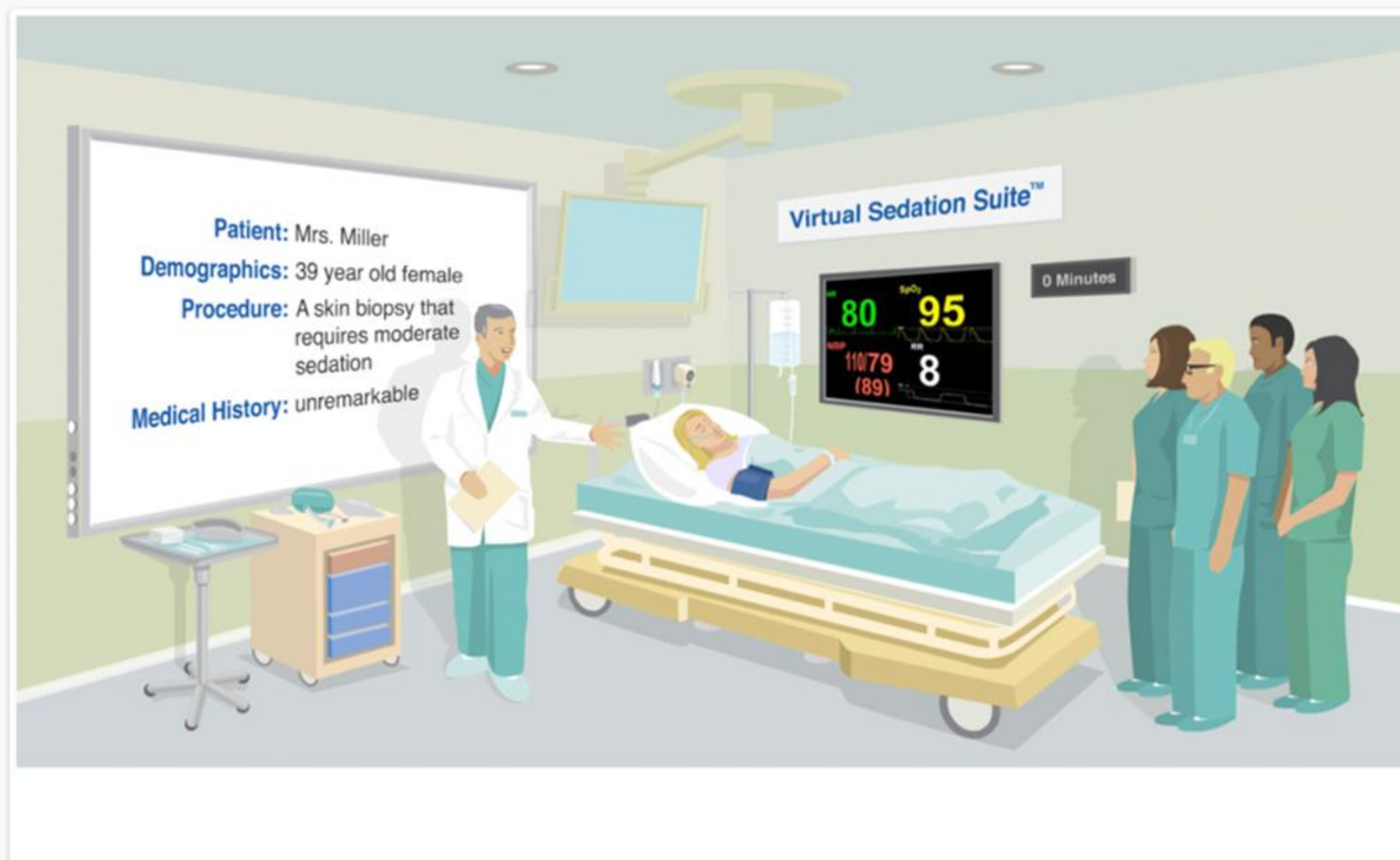
What We Did:

- Redesign implementation (project styling)
- New learning course integration support

[Return To Dashboard](#)

Module 1

Introduction: **Sedation Suite scene 5**



1 2 3 4 5 6

< || > >> > >> >>>



Vitals Bridge

A system to train medics for the emergency situations on a moniken.

The system simulates different body conditions and their change (blood pressure, heart rate, ECG, etc.). The trainer can modify body indicators from the application (mobile or desktop).

100% 15:23

Set Vital Signs

None

Heart Rate (BPM)

70

+

-

SpO2 (%)

95

+

-

Probe Off

Room Temperature

Sys. BP (mmHg)

120

+

-

Dia. BP (mmHg)

80

+

-

Zero ABP

Sys. PAP (mmHg)

Saving screenshot...

Set Vital Signs

Dia. BP (mmHg)

80

+

-

Zero ABP

Sys. PAP (mmHg)

25

+

-

Dia. PAP (mmHg)

10

+

-

Zero PAP

CVP (mmHg)

6

+

-

Zero CVP

RR (BrPM)

12

+

-

etCO2(mmHg)

35

+

-

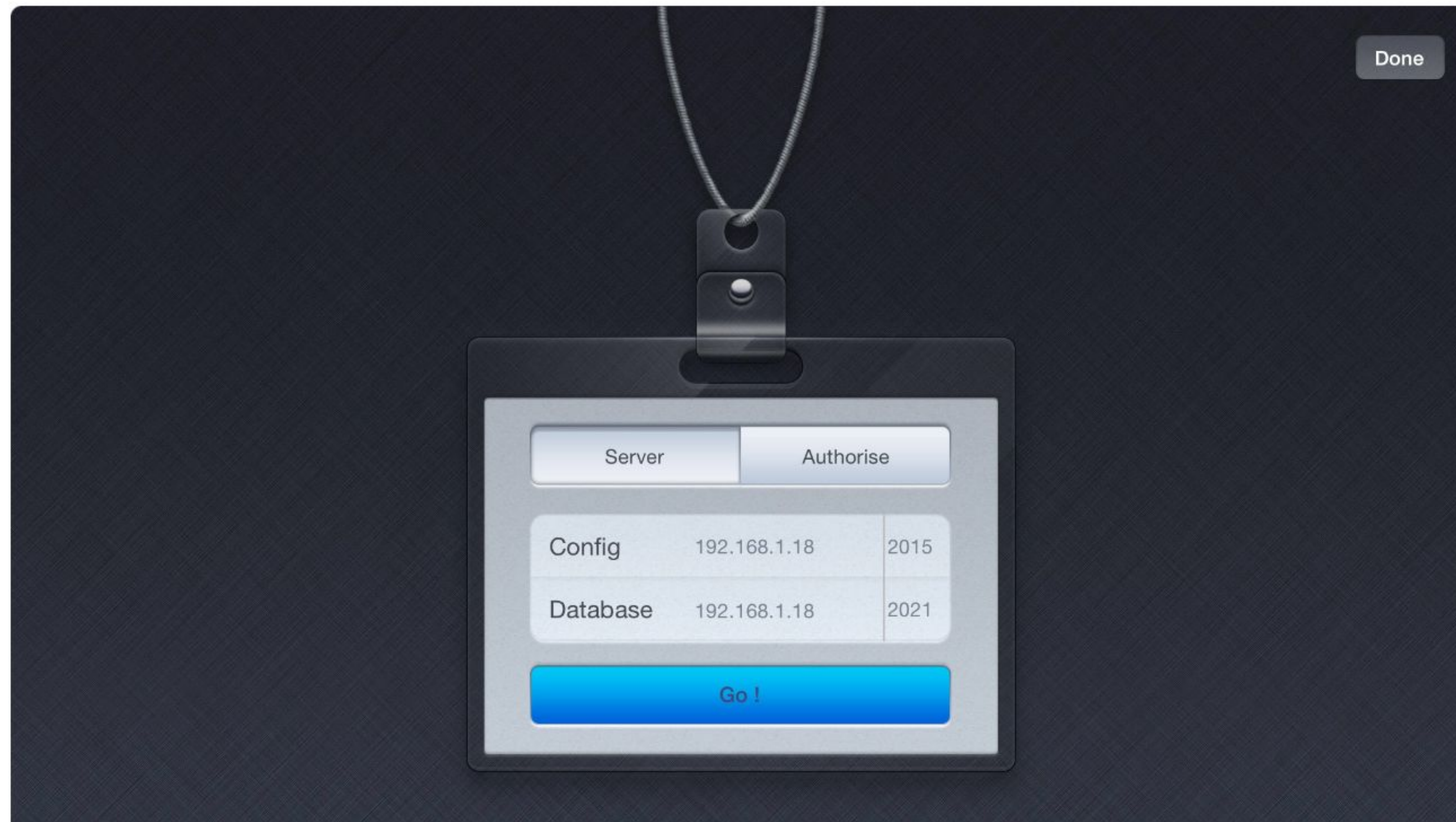
Great tools for preparing medical students to emergency situations, using special equipment

The system simulates different body conditions and their change (blood pressure, heart rate, ECG, etc.) depending on the student actions or training session course.

It is used together with special training mannequin, and the trainer can modify body indicators from the application (mobile or desktop).

What We Did:

- Implemented Android application in addition to Desktop + Raspberry Pi (using Xamarin.Forms)
- Implemented communication of Android device using Bluetooth 2.0 as a serial connection (in addition to WiFi)
- Implemented communication using Bluetooth Low Energy 4.0 (BLE) both Android and Raspberry sides
- Implemented iOS client using BLE + WiFi connection



Patient Management App

The application allows doctors to track and update patients health records, and prepare drugs prescriptions if needed.

Patient

Case #91171 - MedsCheck / Diabetes MedsCheck

Status: Approached

Save

Print

drt

Instructions

Patient Information

Eligibility Criteria

Pharmacy Details

Pharmacist Details

Healthcare Professional

Profile

Clinical Measurements

Blood Glucose Measurements

Lifestyle and Daily Living

Current Issues

Medicines Check

Action Plan

Outcomes / Recommendations

Status

Patient Consent

Patient has consented to a MedsCheck?

YES

Eligibility Criteria

Has the patient had a MedsCheck, Diabetes MedsCheck or Home Medicines Review in the last 12 months?

NO

Does the patient have a Medicare or Department of Veteran's Affairs card?

YES

Does the patient live at home in a community setting?

YES

Is the patient taking five or more prescription medicines?

YES

Has the patient experienced a recent significant medical event?

NO

Does the patient have type 2 diabetes?

YES

Eligibility Criteria for Diabetes MedsCheck

Patients			<div> <div>Sort by</div> <div>Refresh</div> </div> <div> <div> <div></div> <div>Search patients</div> </div> </div>	
Charli Addis 1 Edward Bennett Drive, MORTLAKE, NSW, 2137, Ph: 0299238833			24/04/2015 Clinical Intervention 2011	Approached
			23/04/2015 MedsCheck / Diabetes M...	Approached
			23/04/2015 Lipid Recording Service	Approached
Julia Allen 7 Woodlands Avenue, SEFTON, NSW, 2162, Ph: 0293355332			23/04/2015 Vaccine Recording	Approached
			23/04/2015 Lipid Recording Service	Approached
			23/04/2015 Clinical Intervention 2011	Approached
Robert Allen 75 Ferny Avenue, WINDERMERE, QLD, 4670, Ph: 0736337128			27/04/2015 MedsCheck / Diabetes M...	Completed
			23/04/2015 Blood Pressure Monitoring	Approached
			05/03/2015 Impromy Weight Loss 2014	Approached
Owen Alt 96 Boorie Road, MARSHLANDS, QLD, 4611, Ph: 0745325408			06/03/2015 Clinical Intervention 2011	Completed
			05/03/2015 Clinical Intervention 2011	Approached
			05/03/2015 Clinical Intervention 2011	Approached
Kieran Anderson 44 Timms Drive, SOUTH PAMBULA, NSW, 2549, Ph: 0240539344			23/04/2015 Lipid Recording Service	Enrolled
			23/04/2015 Baby Progress Recordin...	Enrolled
			23/04/2015 Blood Pressure Monitoring	Enrolled
William Anderson 19 Bathurst Road, MOUNT DAVID, NSW, 2795, Ph: 0240101033, Alt Ph:0434254595			25/02/2015 Blood Pressure Monitoring	Enrolled
			20/10/2014 Adverse Event Recording	Approached
			20/10/2014 MedsCheck / Diabetes M...	Approached
Rebecca Andrade 88 Grandis Road, HICKEYS CREEK, NSW, 2440, Ph: 0267557164			27/04/2015 MedsCheck / Diabetes M...	Approached
			10/03/2015 Blood Pressure Monitoring	Enrolled
			10/03/2015 LastDispense	
Alejandro Andrews 89 Mildura Street, MANGANA, TAS, 7214, Ph: 0362040470			27/04/2015 Blood Pressure Monitoring	Enrolled
			08/01/2015 Smoking Cessation	Enrolled
			08/01/2015 LastDispense	
Seth Arden 5 South Molle Boulevard, KURIDALA, QLD, 4824, Ph: 0740662055, Alt Ph:043...			08/10/2014 Clinical Intervention 2011	Approached
			01/10/2014 Clinical Intervention 2011	Completed
			01/10/2014 Vaccine Recording	Approached

Patient

Case #90602 - Blood Pressure Monitoring

Status: Approached

Save

Print

Menu

Your blood pressure measurement

	Left Arm	Right Arm	Average
Systolic (mmHg)	124	127	125
Diastolic (mmHg)	83	85	84
Heart rate (bpm)		75	
Date of measurement	27/04/2015		

Assessment

Systolic (mmHg)	<...	120-...	140-...	160-...	>1...
Diastolic (mmHg)	<80	80-89	90-99	100-...	>1...
Notes	Initial consultation				

Add

Save

Your measurements

Patient

Case #91170 - Lipid Recording Service

Status: Approached

Save

Print

Menu

Medication

Dilantin Sodium phenytoin sodium 100 mg capsule, 200

Directions

Take as directed

Prescriber

1596266801

Cardiovascular risk score:

Gender	Male	Female		> 30%
Age	67			25-30%
Have you smoked the past 12 months?	Yes	No		20-25%
Have you been diagnosed with Diabetes?	Yes	No		15-20%
Systolic BP	120			10-15%
Diastolic BP	80			5-10%
Total Cholesterol	2.4			2.5-5%
HDL-C	1.8			< 2.5%
				Uncalculable

The risk assessment is based on the NZ Cardiovascular Risk Calculator

Clinical Notes

Show

Which of the following apply to you, if any?

Coronary Heart Disease

NO

Ischaemic CV Disease

NO

Diabetes mellitus

NO

Aboriginal peoples and Torres Strait Islander

NO

Search By Name



PROVIDER NAME

DEGREE

Malinda Skaggs

PhD in Edu
Leadership

Kittie Ashman

PhD in Clin
Psycholog

Jerrie Bermeo

PhD in Edu
Leadership

ADVANCED SEARCH



FEE RANGE:

High Fee Range



GENDER:

Female



CLIENT AGE RANGE:

Middle School



YEARS OF EXPERTIZE:

Any



DEGREE:

Any



PERSONALITY:

Any



ol



+ ADD NEW PROVIDER

CLIENT AGE RANGE

Middle School

Middle School



Any

Independent Tutors Portal

New York based network of independent professionals dedicated to helping students with complicated learning profiles excel in their academic and personal lives through the formation of positive habits and development of lifelong organizational skills.

+1 0123456789

malinda@org-tutors.com

+ ADD MORE

+ ADD MORE

STREET ADDRESS:

CITY:

MSW

STATE:

Columbia University

ZIP CODE:

2004

Logo

ALL SERVICE PROVIDERSALL CLIENTSLOUIS

MALINDA SKAGGS

PhD in Education Leadership

SAVECANCEL

CHANGE IMAGE

PERSONAL INFO:

FIRST NAME:

Malinda

LAST NAME:

Skaggs

DOB:

21 March 198631 y.o.

WORKING EXPERIENCE SINCE:

200513 years

ABOUT:

There are many variations of passages of Lorem Ipsum available, but the majority have suffered alteration in some form, by injected humour, or randomised words which don't look even slightly believable. If you are going to use a passage of Lorem Ipsum, you need to be sure there isn't anything embarrassing hidden in the middle of text.

EDUCATION:

FIRST NAME:

PhD Degree

SCHOOL:

Teachers College

GRADUATE YEAR:

2015

FIRST NAME:

MSW

SCHOOL:

Columbia University

GRADUATE YEAR:

2004

+ ADD MORE

PROFESSIONAL CHARACTERISTIC:

AREA OF EXPERTIZE:

CBT ×DBT ×teaching experience ×

TECHNIQUES:

Positive reframing ×Substance abuse ×Eating disorder ×

Logo

ALL SERVICE PROVIDERSALL CLIENTSLOUIS

← Back To Search

BIO & EXPERTIZE

SCHEDULE

MALINDA SKAGGS

PhD in Education Leadership

HIGH FEE RANGE:
\$575 per hour

Female, 31 Years old
15 Years of experience

WORK LOCATION
Lower Manhattan
Brooklyn

CLIENTS AGE RANGE
Middle School

CONTACTS
+ 1 914-318-2000
malinda@organizationaltutors.com

ADDRESS
1295 Fieldcrest Road
New York, NY 10011

ABOUT:

There are many variations of passages of Lorem Ipsum available, but the majority have suffered alteration in some form, by injected humour, or randomised words which don't look even slightly believable. If you are going to use a passage of Lorem Ipsum, you need to be sure there isn't anything embarrassing hidden in the middle of text.

EDUCATION:

2015 - PhD in Education Leadership at Teachers College
2014 - M.Phil at Columbia University

AREA OF EXPERTISE:

Executive functioningGoald settingTime managementLeadershipInterpersonal conflicts

INTERVENTION TECHNIQUES:

Positive ReframingMotivational Interviewing

PERSONALITY:

WarmCharismatic

Doesn't work on Mondays. Has vacation in June. Other notes about schedule.

<MAY>

	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

MAY 17, 2018+ NEW SESSION

9:00	9:20	9:40
10:00	10:20	10:40
11:00 REBECCA WHITE(LOUIS)	11:20	11:40
12:00	12:20	12:40
13:00	13:20	13:40 JOHN SMITH(LOUIS)
14:00	14:20	14:40
15:00	15:20	15:40
16:00	16:20	16:40
17:00	17:20	17:40

ALL CLIENTSMY CLIENTS

+ ASSIGN A NEW CLIENT

CLIENT NAME	AGE	SCHOOL	WORKING SINCE	FEE PER HOUR	CLIENT'S MANAGER
John Smith	12 y.o.	Dalton	10 Apr, 2016	\$575	Louis
Rebecca White	17 y.o.	Harlem Academy	1 Jan, 2018	\$700	Irina

VIEW CLIENT DETAILS

UN-ASSIGN

TERMS OF USEPRIVACY POLICY

© Copyrighted 2019

The background on the project is that the client is a low tech but highly successful and high growth service company that operates at the intersection of psychology and education needs to jump into the 21st century with some very simple tech infrastructure, instead of continue using a batch of excel files to manage the details of their growing business customers.

The Portal offers an ability to:

1. create and manage diverse information of both types of profiles - the Client and the Tutor, specifying all their professional characteristics or problem description, work and fee preferences, contact details and so on
2. filter and search the most matchable Tutor and assign them to the Client
3. create and manage the tutoring sessions between the assigned Tutor and their Clients, taking into account general work availability of the Tutor and their planned workload
4. create and manage invoices to be paid by the Clients via the Stripe

Another challenge was to develop all functionality in a secure manner with the supporting of the principles of the legal and medical information confidentiality via the set of access rights and profiles developed in the system.

What We Did:

- Product workflows and requirements definition and management
- Portal architecture and wireframing
- UI design
- Full-stack development of the Web Portal (Frontend - React, Backend - RoR) for the Supervisors and Tutors
- Billing system using Stripe that supports the very custom payment flows
- Admin Web Panel for configuration of the Web Portal by super-admins

Malinda Skaggs



High Fee Range



Female



Middle School



+ ADD NEW PROVIDER

Search by personality tags

Sun x

Mon x



10:00



12:00



PROVIDER NAME

DEGREE

FEE RANGE

CLIENTS

EXPERIENCE

CLIENT AGE RANGE

Malinda Skaggs

PhD in Education
Leadership

High

4

15

Middle School

Kittie Ashman

PhD in Clinical
Psychology

High

2

10

Middle School



Jerrie Bermeo

PhD in Education
Leadership

High

0

6

Any

Roberta Restrepo

PhD in Clinical
Psychology

High

4

5

High School

1

2

3

4

5

...

LAST PAGE

Search By Name



ADVANCED SEARCH



FEE RANGE:

High Fee Range



GENDER:

Female



CLIENT AGE RANGE:

Middle School



YEARS OF EXPERTIZE:

Any



DEGREE:

Any



PERSONALITY:

Any



EXPERTIZE:

Any



TECHNIQUES:

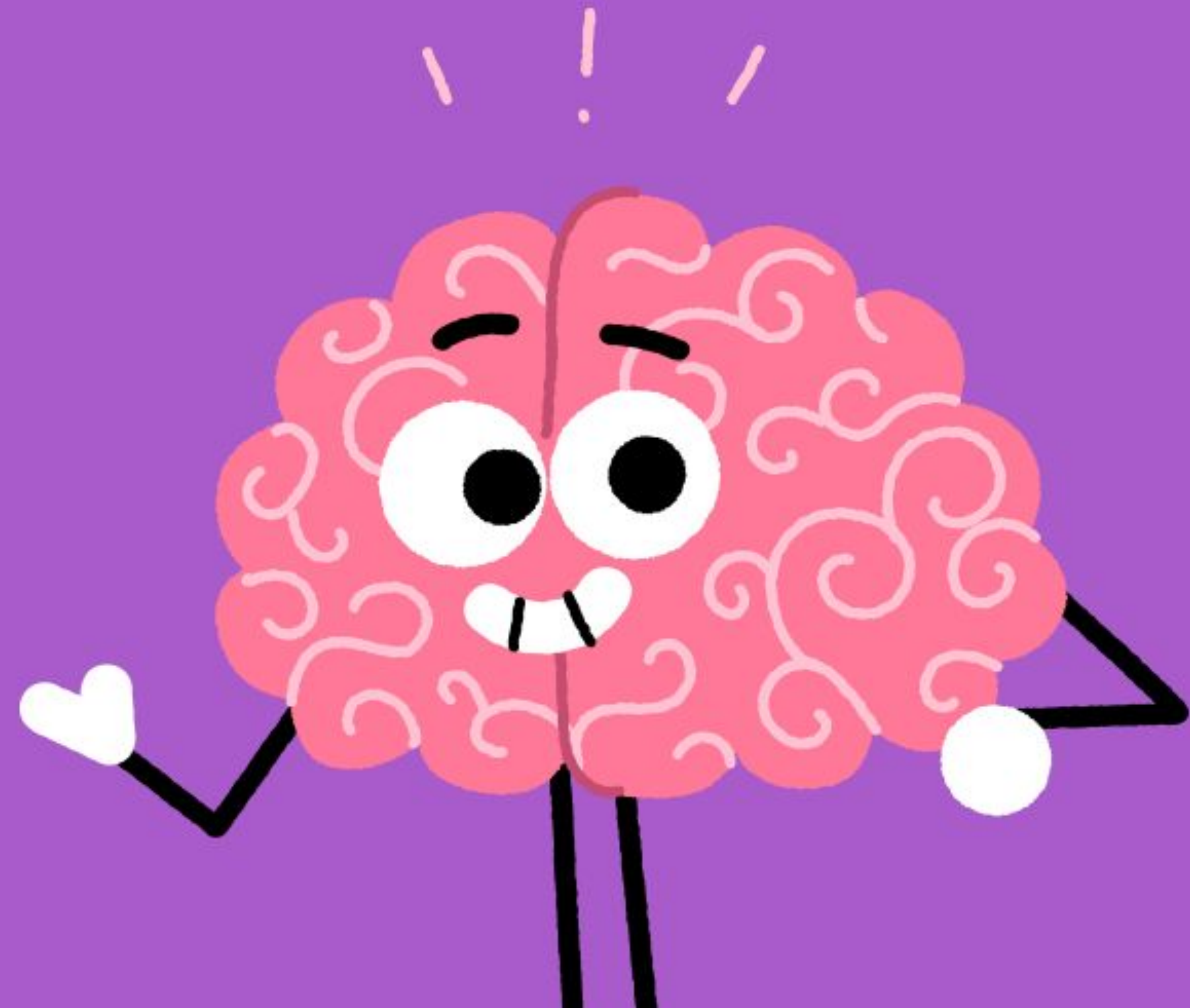
Any



APPLY FILTER

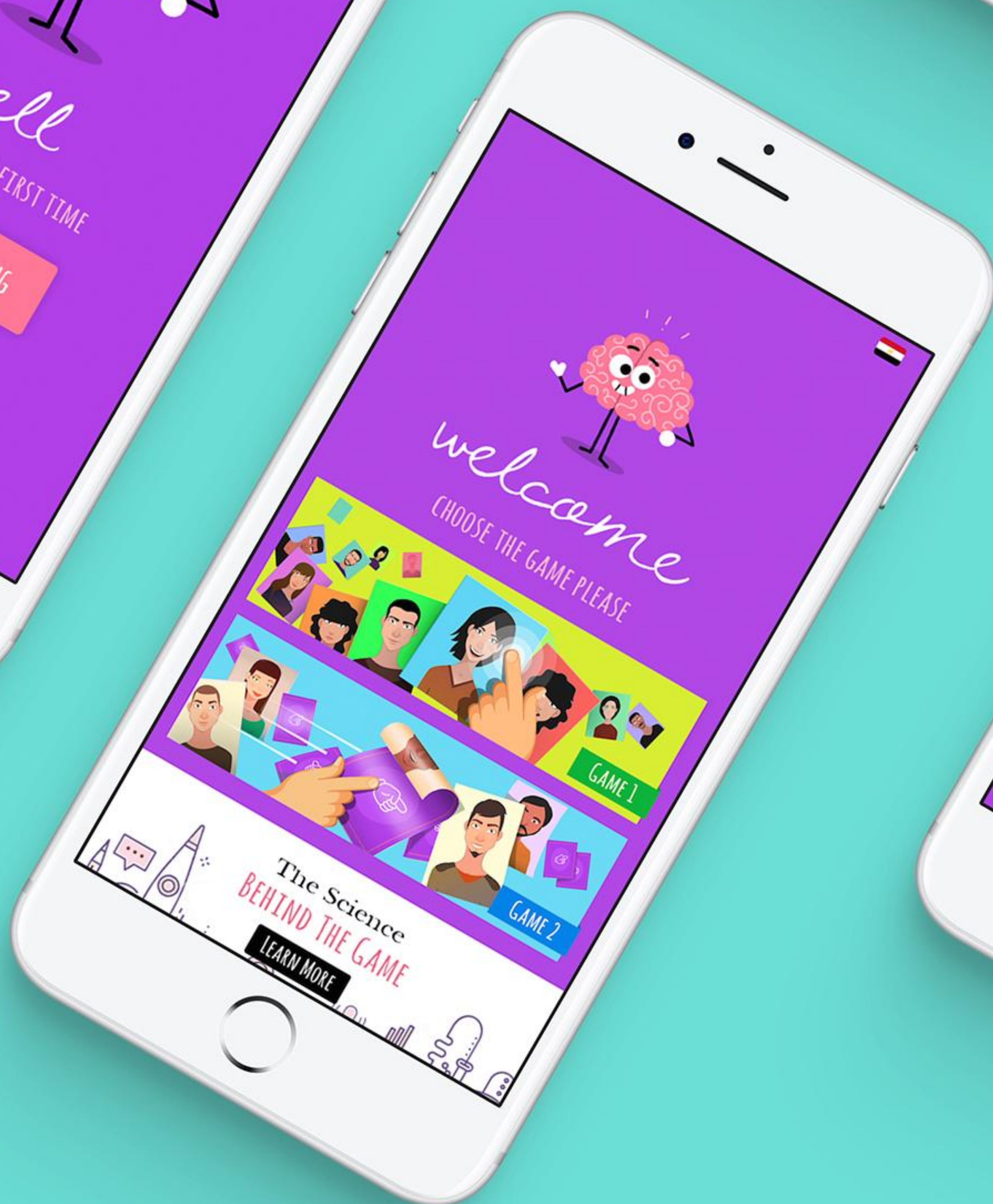
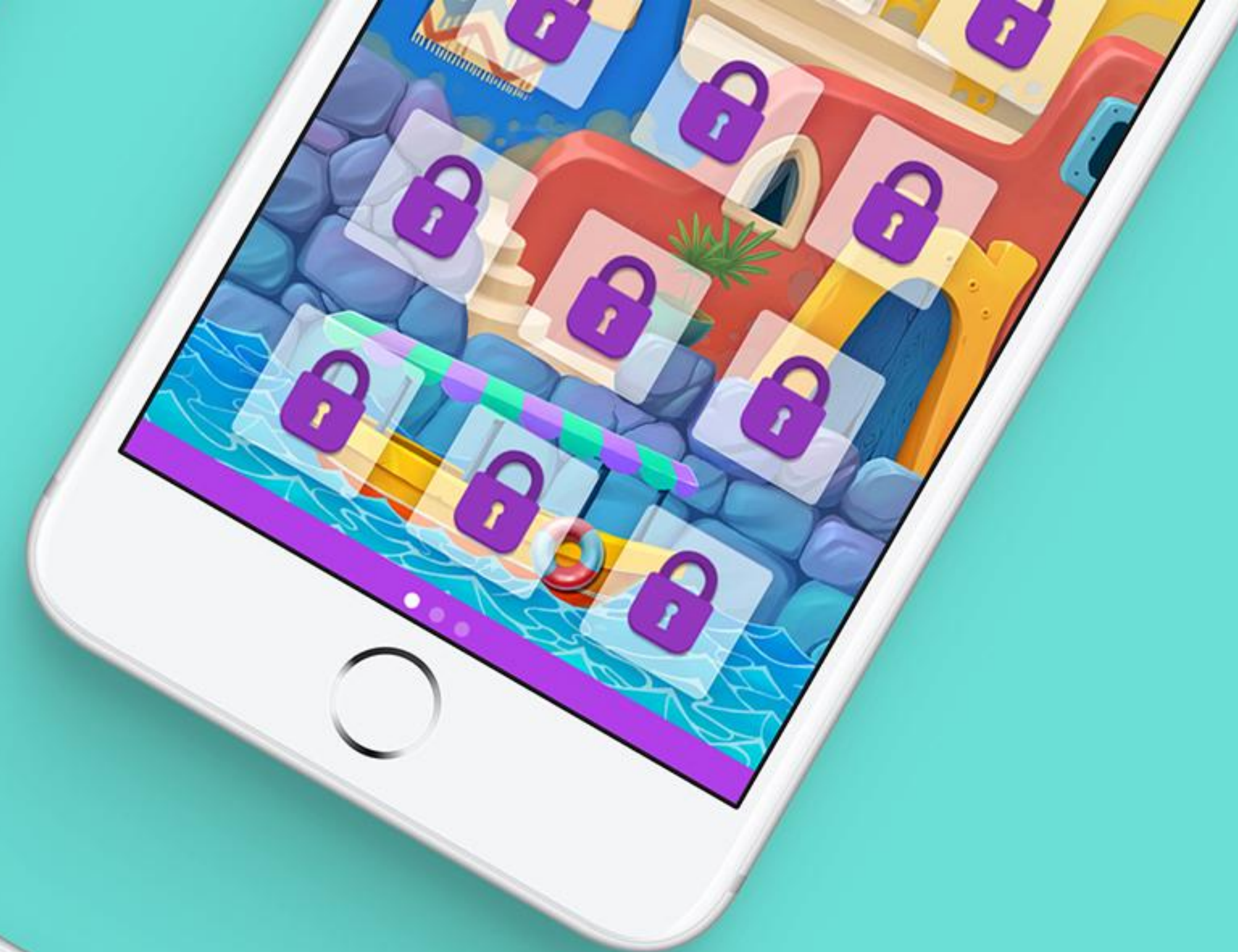
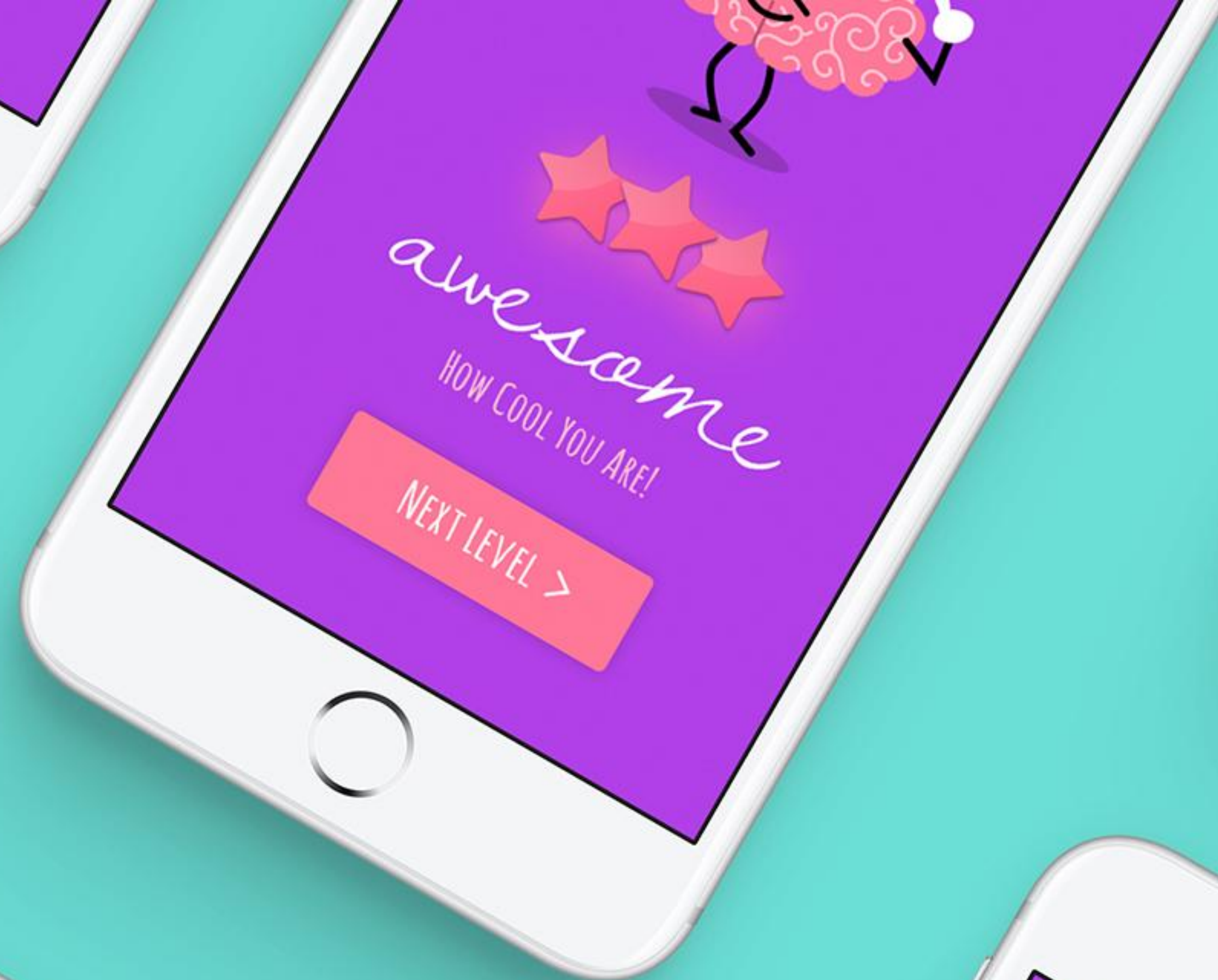
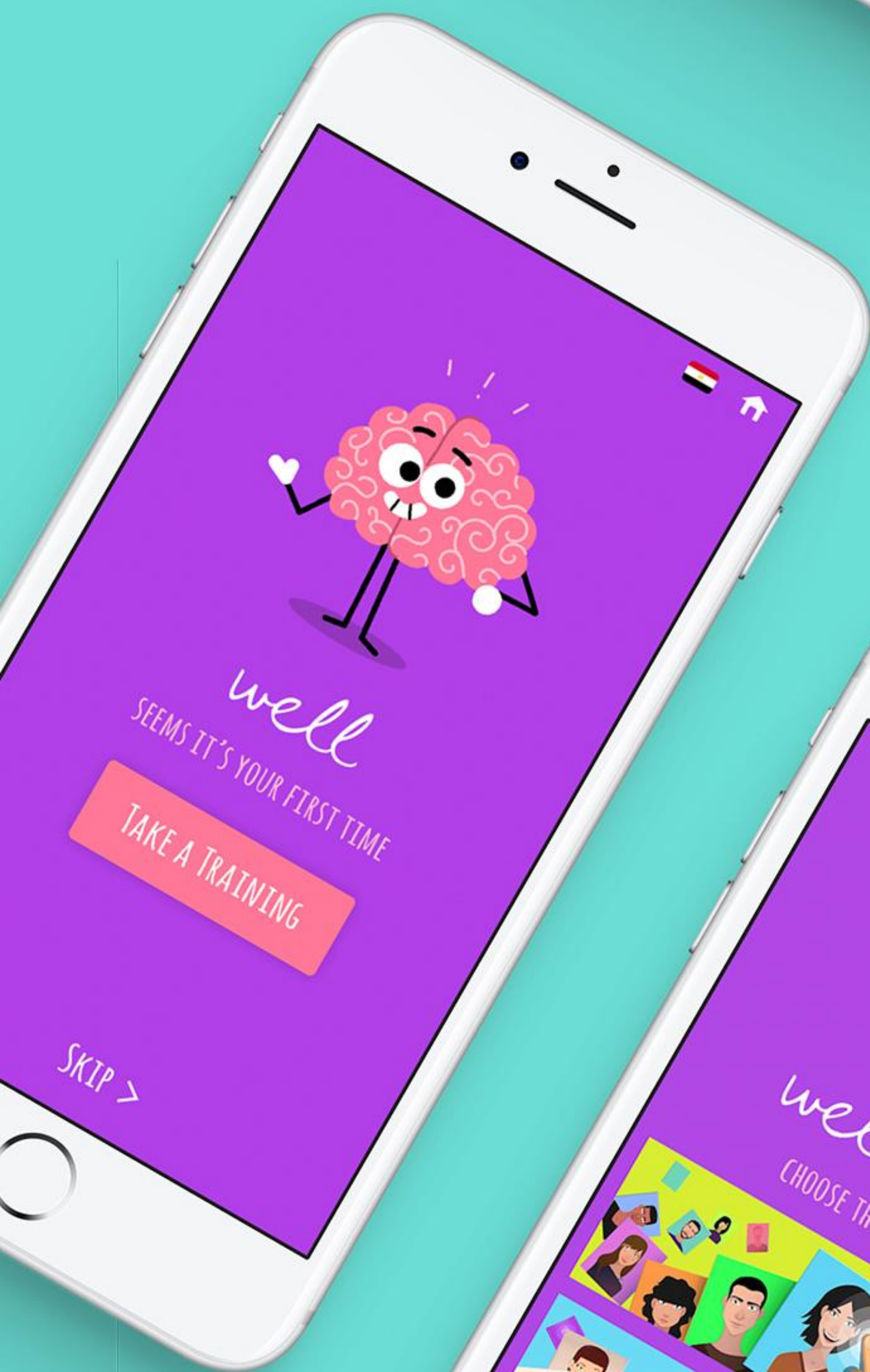
HAPPY DAY

یومِ خوش



Happy Day

Happy Day is the game that trains your mind to focus on positivities more than negativities, opportunities more than obstacles, to promote positive emotions. This can alleviate anxiety, fear of social situations, improve work performance, self-esteem and self-confidence, increase happiness, and it may improve eating habits as well.



This game implements many psychological techniques designed to alleviate anxiety, fear of social situations, improve work performance, self-esteem and self-confidence, and it may improve eating habits as well.

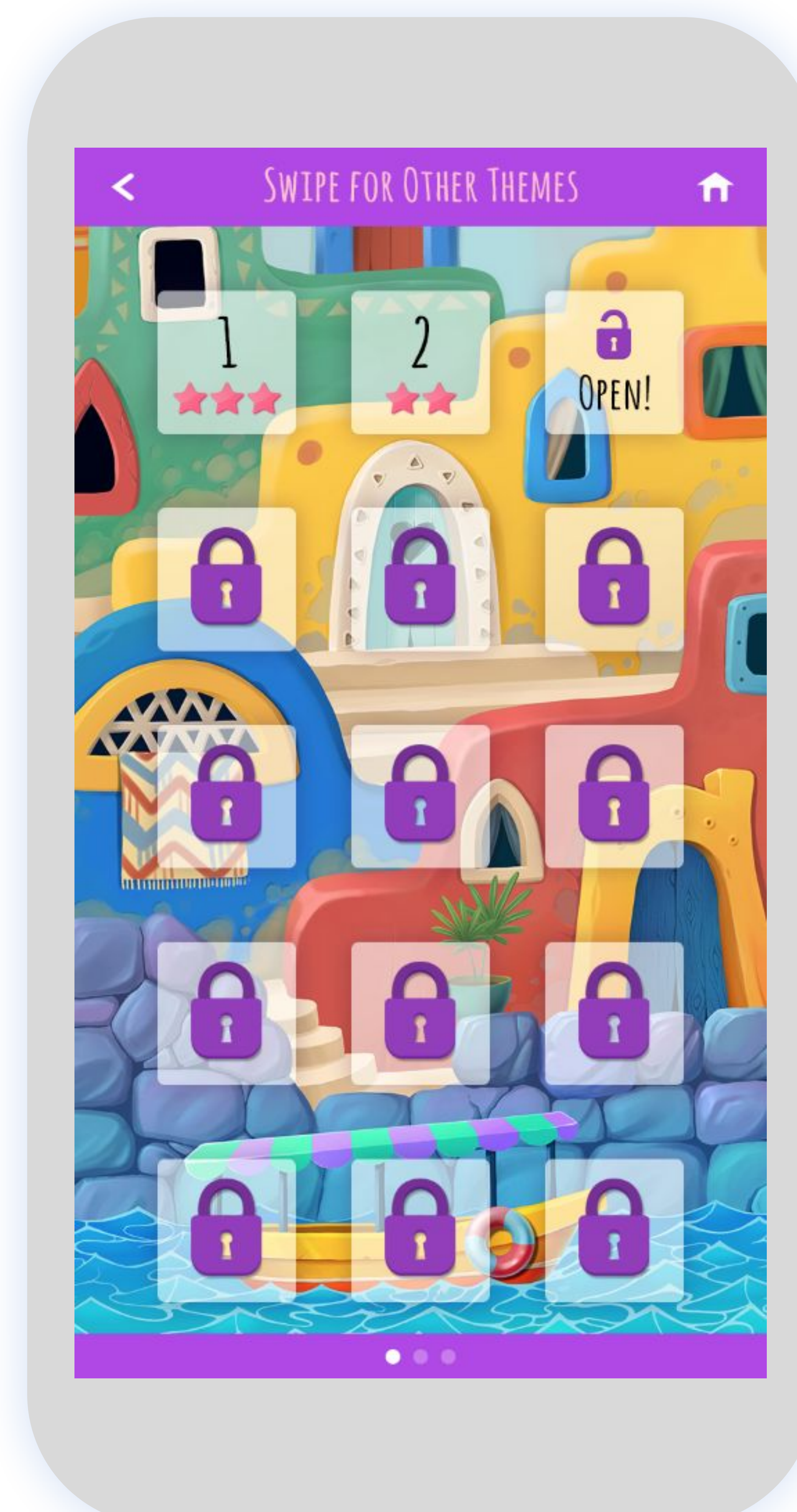
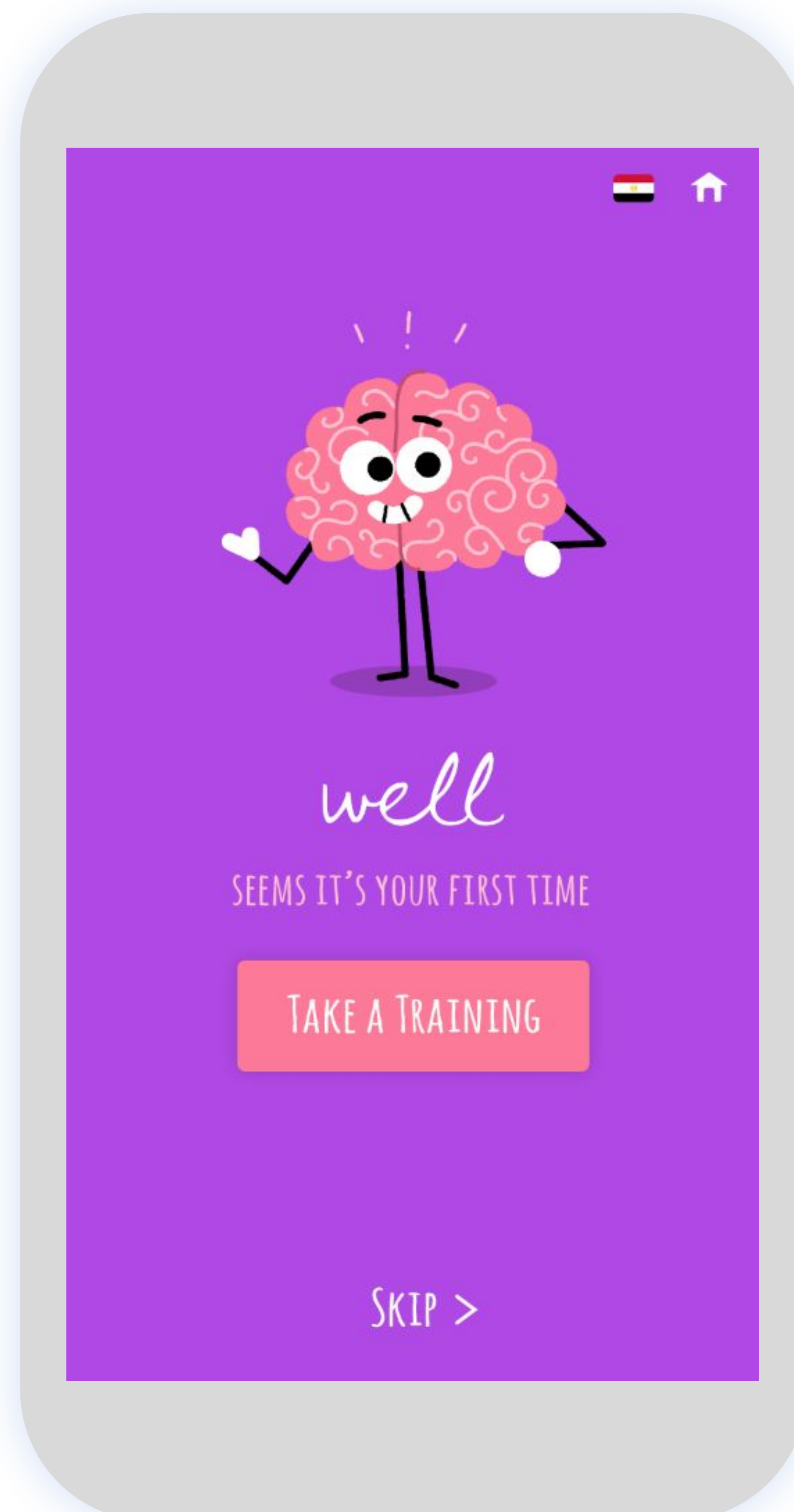
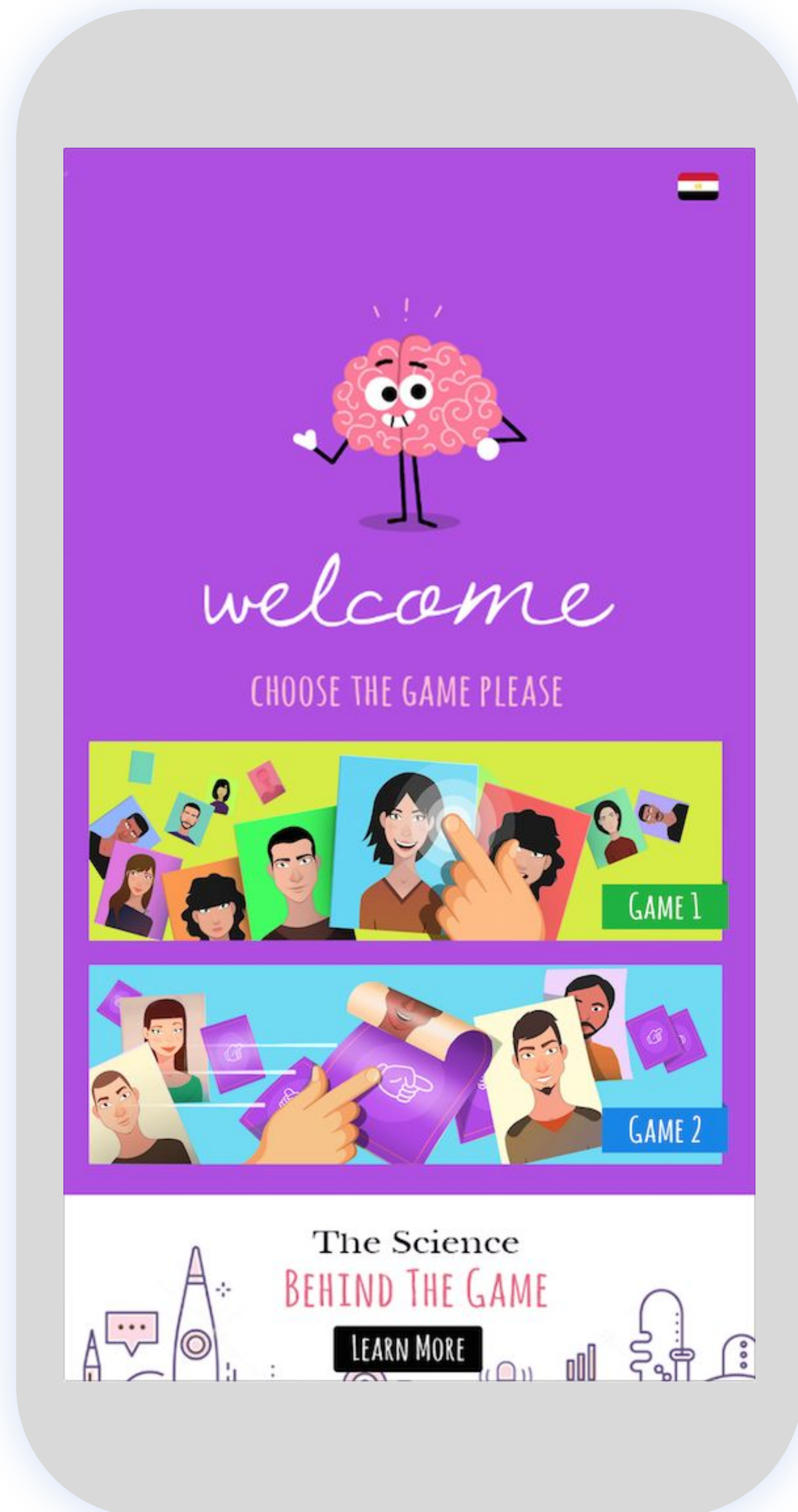
It is based on many psychological techniques, including: Cognitive bias modification-A (also known as Attentional Bias Modification), Positive Psychology Interventions and Mere-exposure Effect.

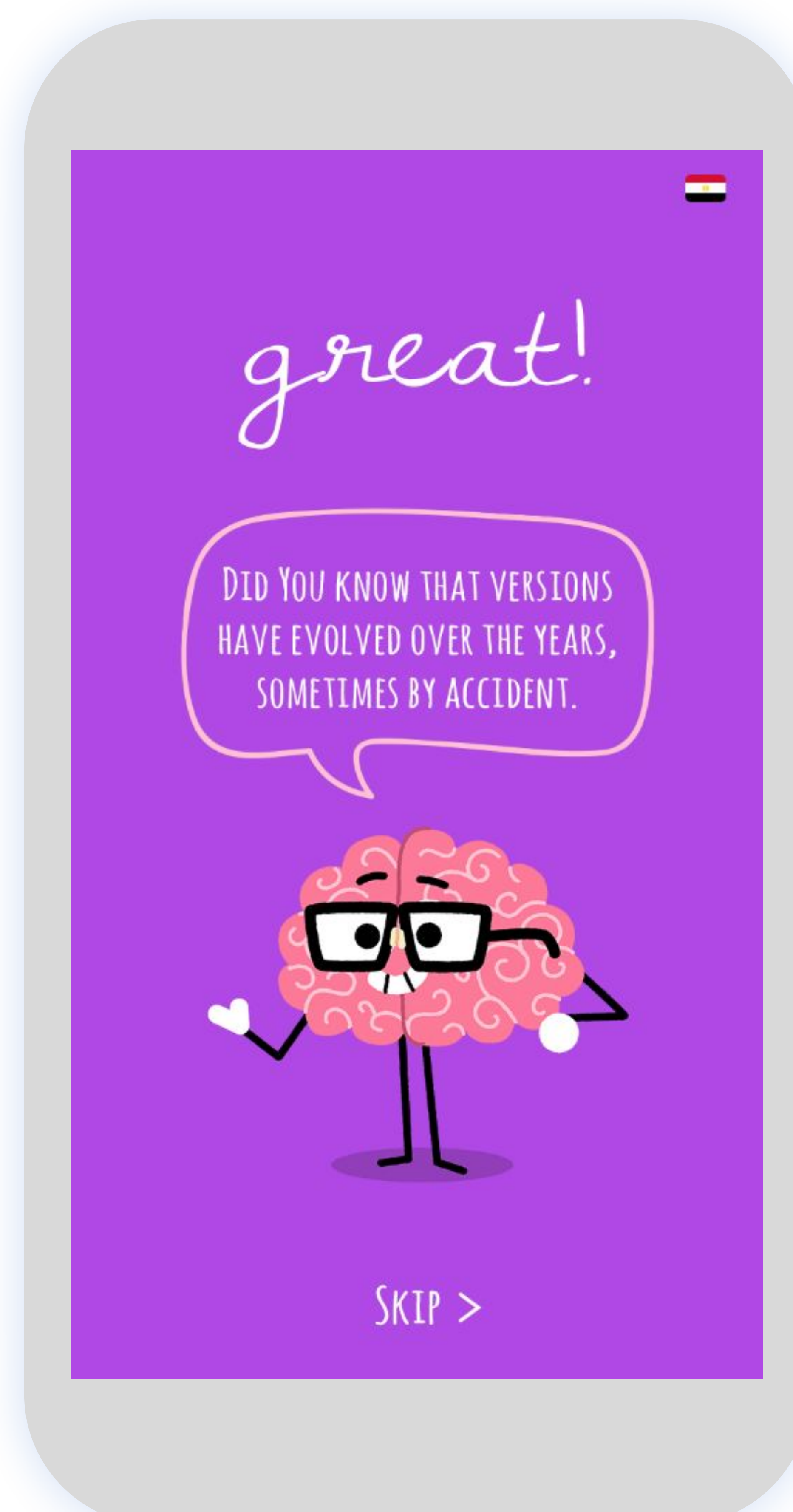
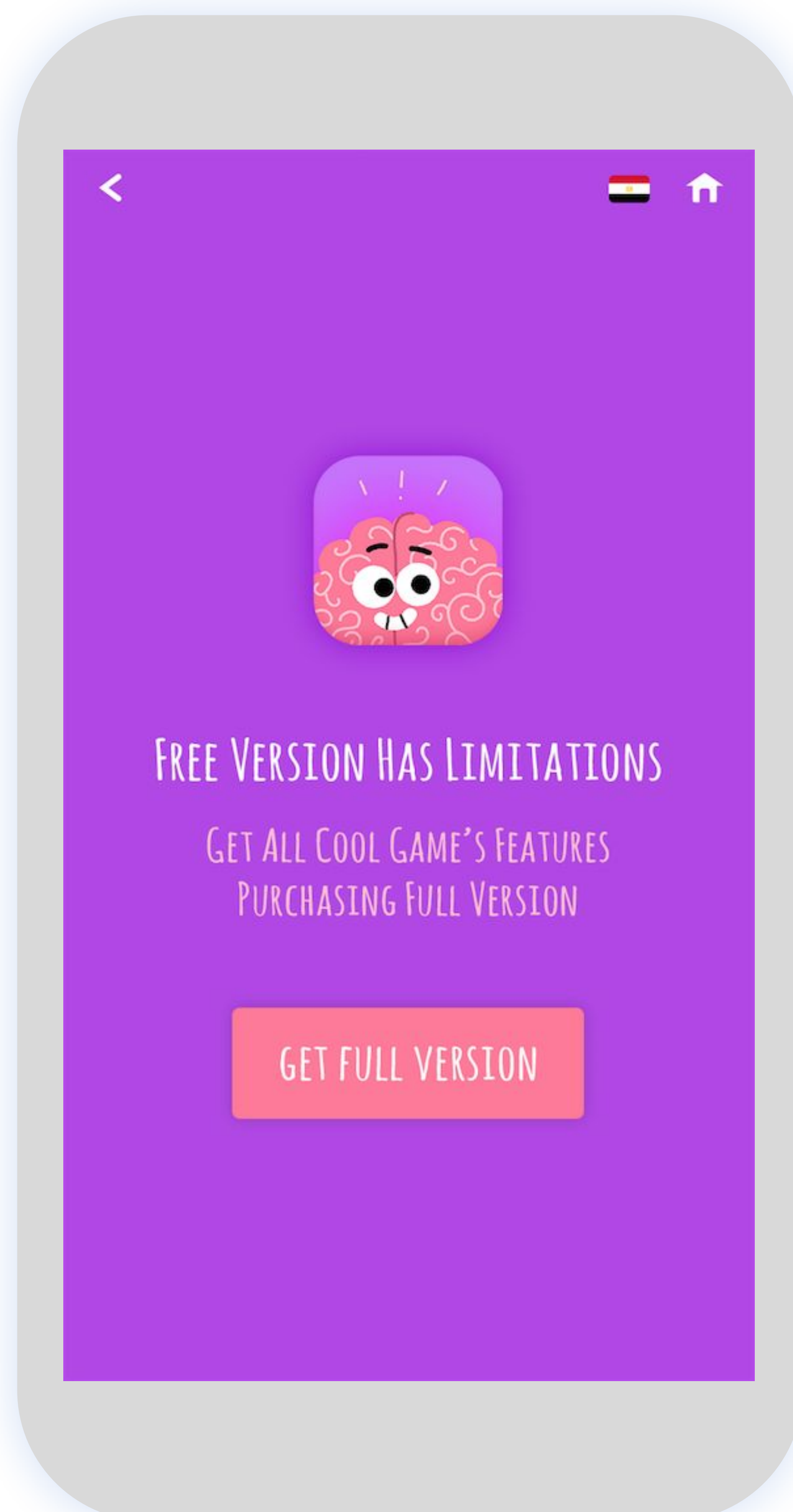
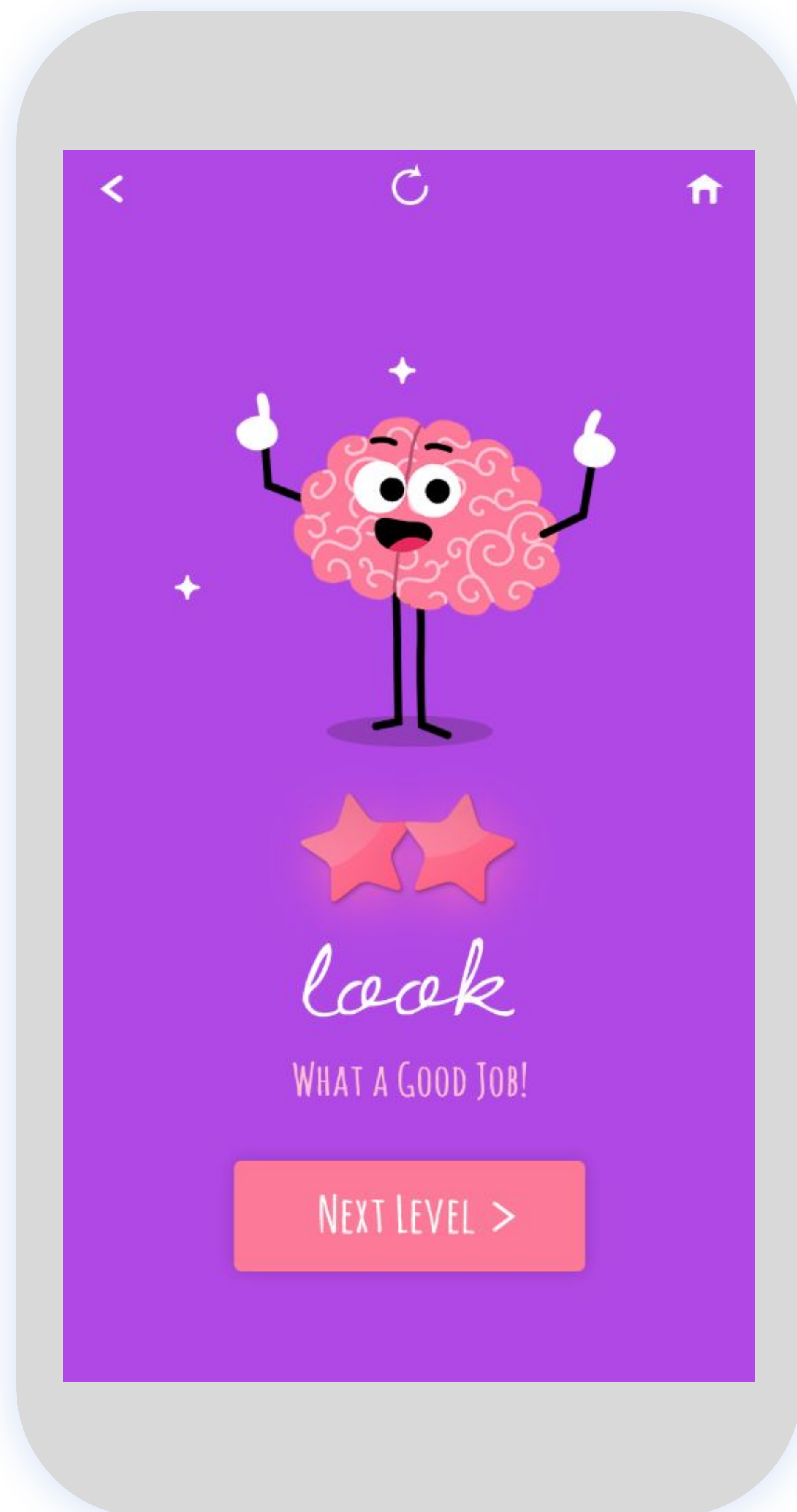
The challenges were:

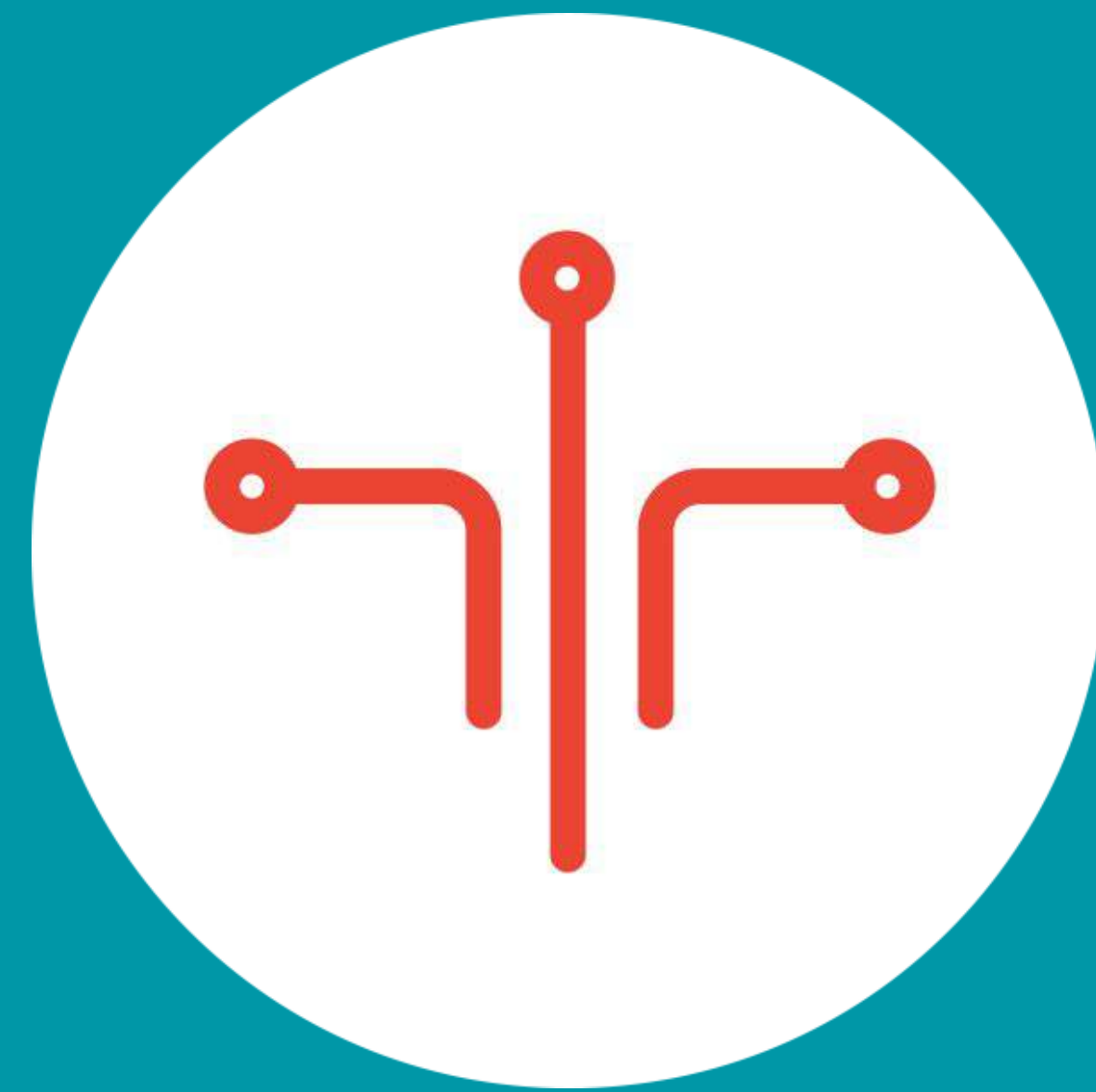
- to design the levels of the ideal complexity across the whole 6 themes and two different Games in the application
- to support the Arabic language in addition to English
- to optimize the content and design resources so that the application size is acceptable for the users downloading it on their Android and iOS devices

What We Did:

- UX and UI design
- Mobile development for iOS and Android using Xamarin
- Arabic language support
- In-app purchases
- Testing and release to app stores







Technologies

We design and develop beautiful and useful responsive web solutions that achieve our client's business goals.



RUBY



RAILS



AMAZON WS



BACKBONE JS



COFFEESCRIPT



POSTGRESQL



REDIS



HEROKU



SIDEKIQ

Beautiful and handy mobile applications, analyzing requirements and providing the most suitable solution - cross-platform or native development with Xamarin, iOS and Android native tools.



SWIFT



OBJECTIVE C



XAMARIN

Genre casual, serious and educational
games with beautiful art and engaging gameplay using
cross-platform solution Unity3D.



UNITY 3D



C#



JAVASCRIPT



2D GRAPHICS



3D GRAPHICS



MOBILE FRIENDLY



Our History

2013

We started in 2013 in Kiev, Ukraine as a group of enthusiasts who wanted a freedom of choice how to work and who to work with and were ready to take the risks that founding own company can bring.

2014

In 2014 Ruby on Rails senior developer joined us and very soon full stack web development became our major specialization, in addition to game and mobile development.

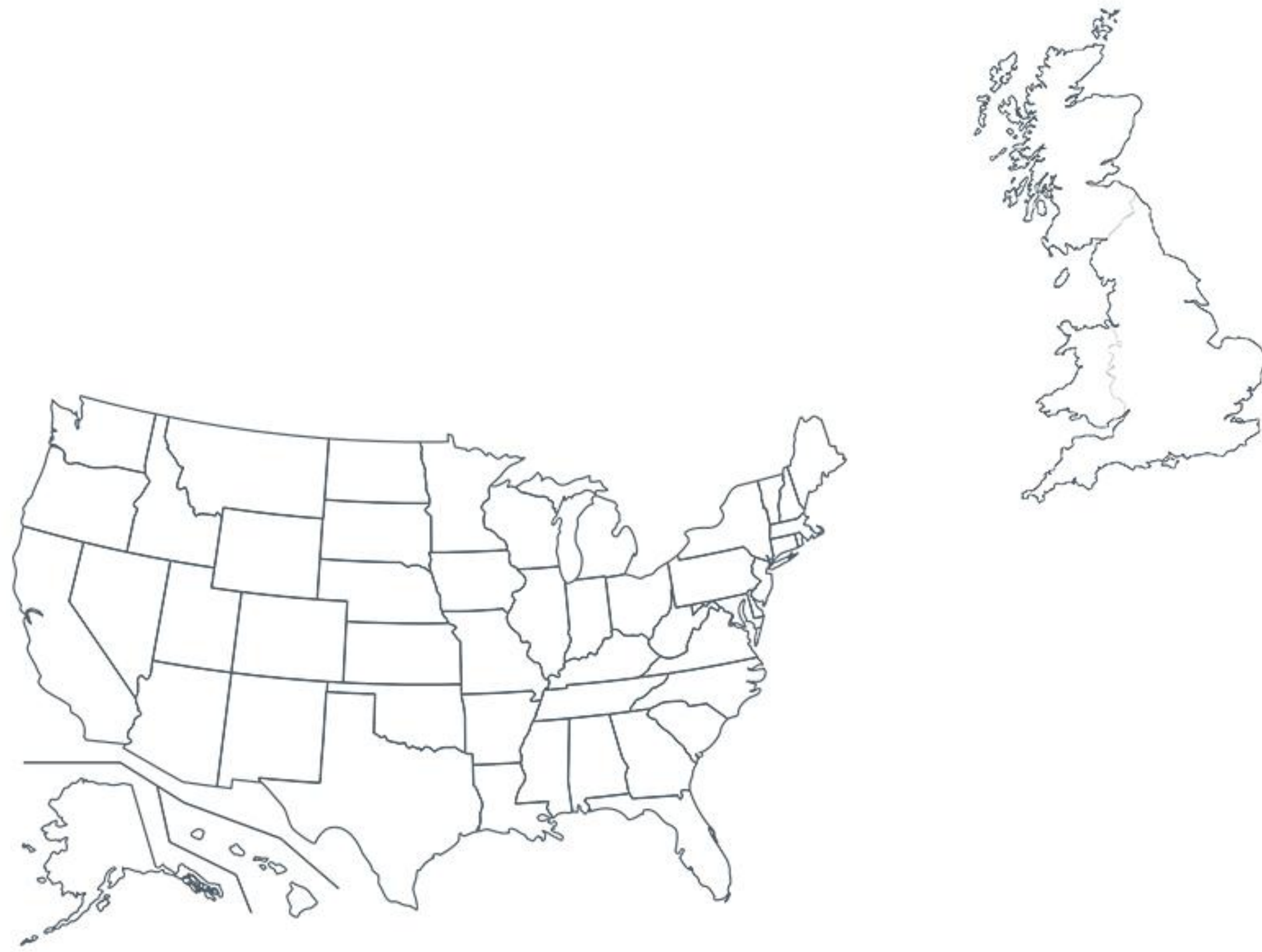
2015

We grew to 10 people in the team, published several own games and one app, won multiple awards, worked on several ambitious projects, extending the team and reaching more clients.

2016

We changed direction a bit, focusing on Education and Healthcare projects, meeting great clients and exciting projects, attended several conferences as speakers and won new awards, that we are proud about.





2017

We met with most of our clients face to face - traveling through the US and UK, attended several major industry events, like WebSummit and The Next Web Conference, moved to the new office with the stunning view, got featured by Upwork, and other cool things happened to us!



2018

We stay cool, adding new talents to the team, setting and reaching our strategic goals, evolving and growing!



Job Success

We  Our Clients



“

March 2016 - August 2016

We Transferred over to Upwork everyone!

Member: **Kate Karpycheva**

★★★★★ 5.00

It was a pleasure to work with Kate. She is on time and very careful and attentive to details.

”

July 2014 - January 2017

Game development

Member: **Vladimir Lymar**

★★★★★ 5.00

Vlad made things happen without me having to think or second-guess his work. Was extremely accommodating and efficient in delivering an evolving product that required many changes.

they feel the same

We've got a 100% Job Success working on
UpWork. Our reputation goes ahead.

“

July 2014 - January 2017

Project Manager Game Development

Member: **Tetiana Kobzar**

★★★★★ 5.00

Tanya is an expert manager with strong people skills and a solid business head. She can deliver. Totally understood our business which allowed her to think three-steps ahead. Went above and beyond our expectations. One of the best.

“

April 2016 - October 2016

Game Development

★★★★★ 5.00

Awesome developers! A very difficult project and they were able to dig in and get it working better than we anticipated! Real professionals. Very fast and detailed work. Good communication. I will definitely work with Diversido again.

**Got an amazing
healthcare idea?**

— LET'S MAKE IT COME TRUE —

info@diversido.io

Contact us and get 30 minutes consultation for free

diversido.io