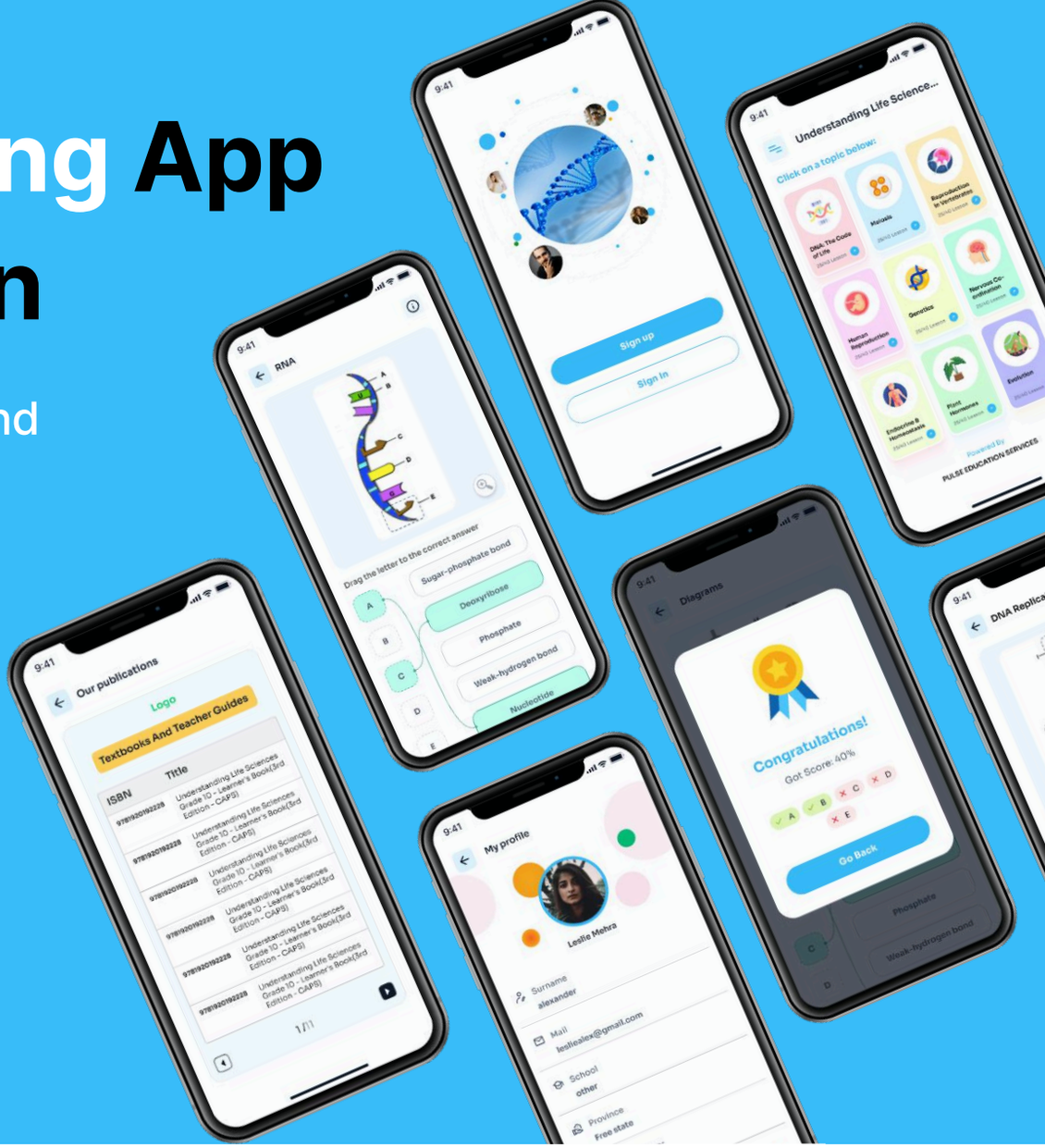
E-Learning App UI Screen

40+ Super clean and awesome screens perfect for online learning

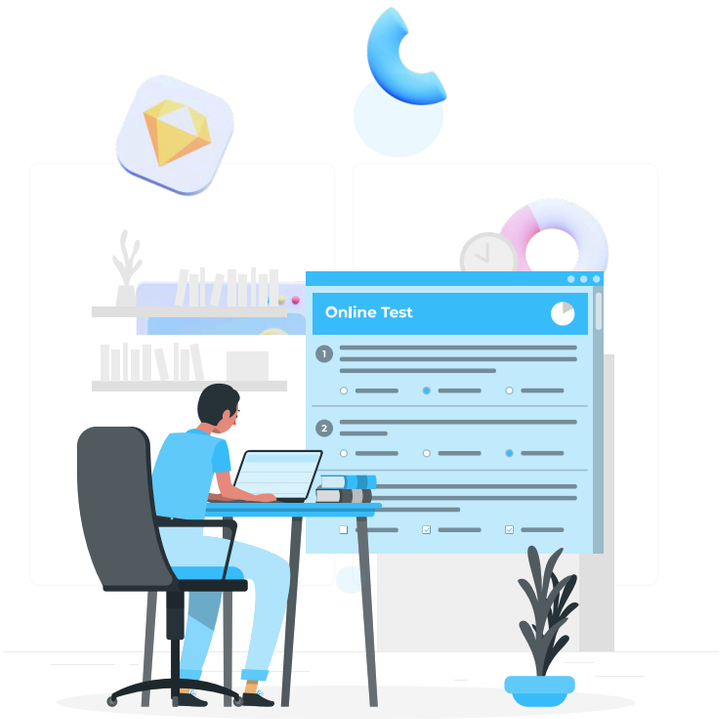
10+ COMPONENTS

9 Screens

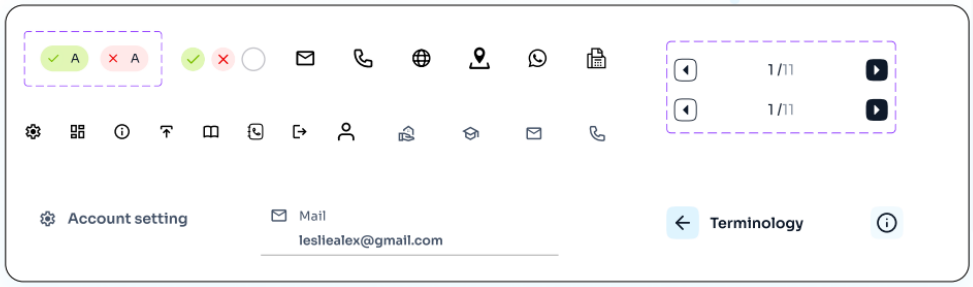


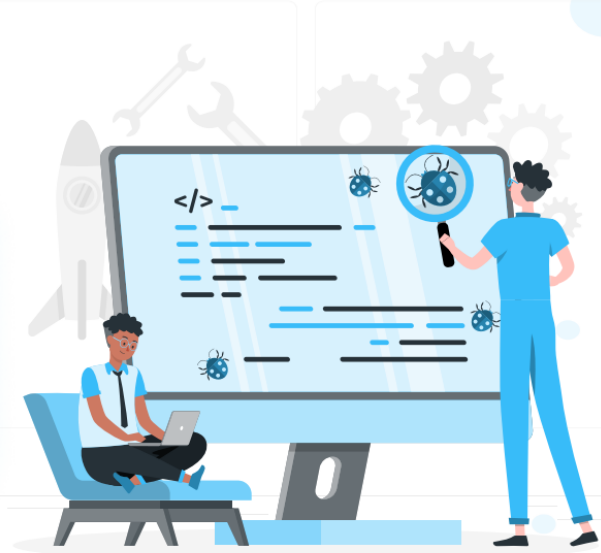
PULSE EDUCATION SERVICES

Explore the future of digital education with our innovative **e-learning UI design.** into features like personalized dashboards, interactive course modules, gamification elements, and real-time progress tracking



UI components





UI colors

38BCFA

38BCFA

38BCFA

38BCFA

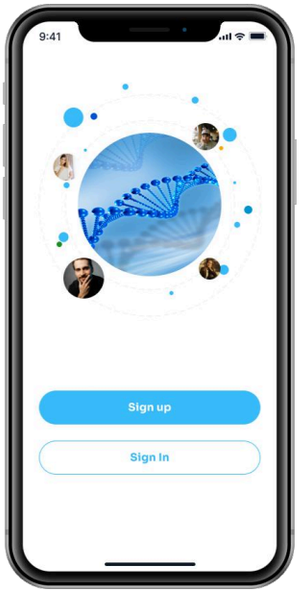
UI screens

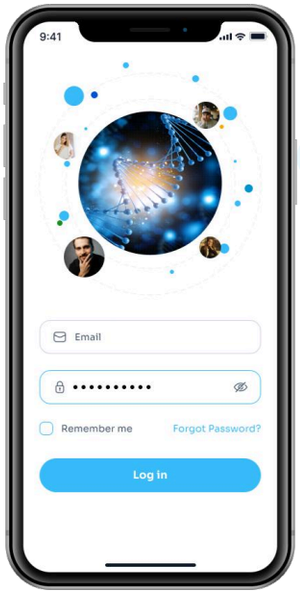
On Boarding

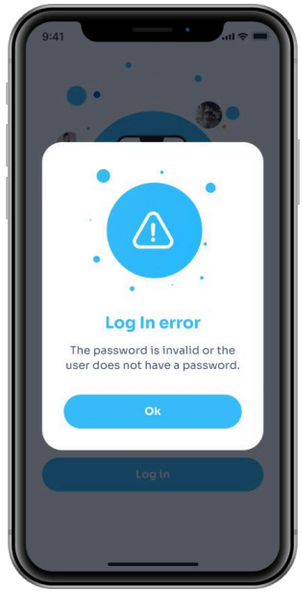
Home Screen

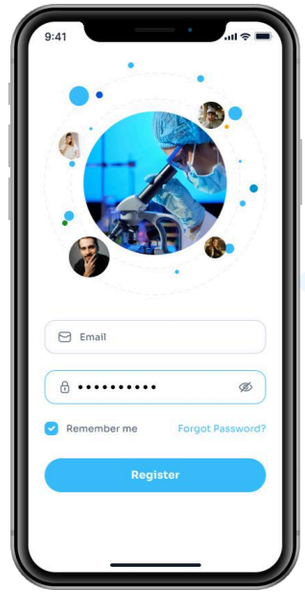
Meiosis

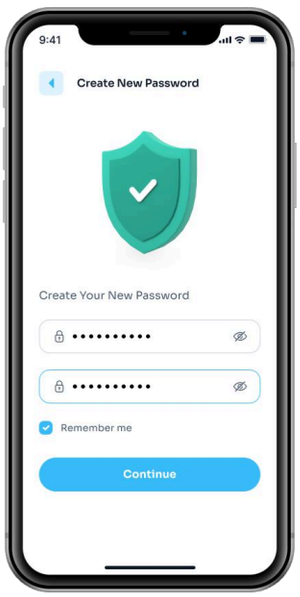
Profile

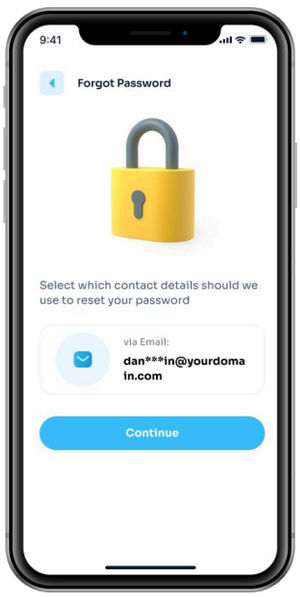


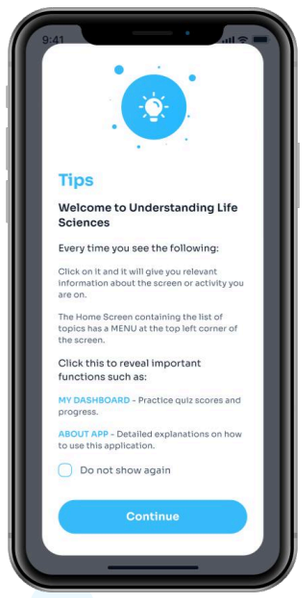


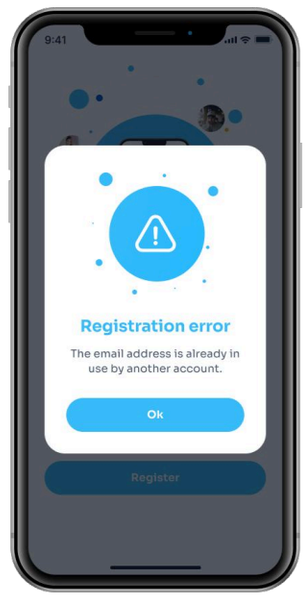




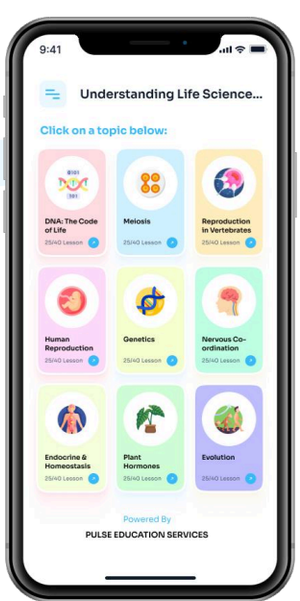


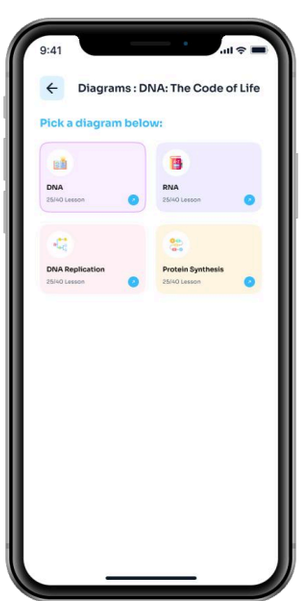


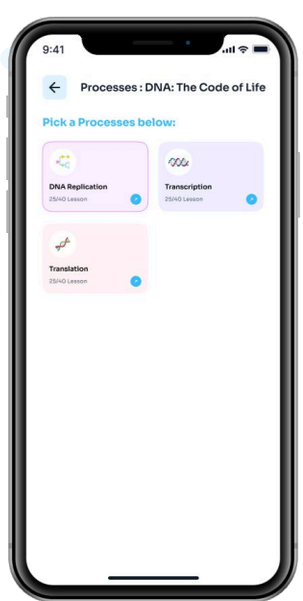


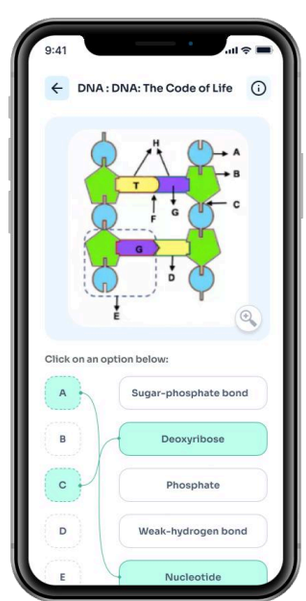


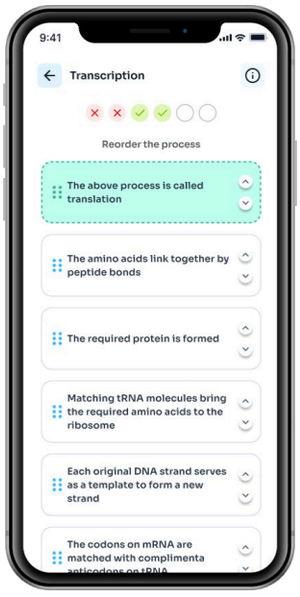
On Boarding | **Home Screen** | **Meiosis** | **Profile**

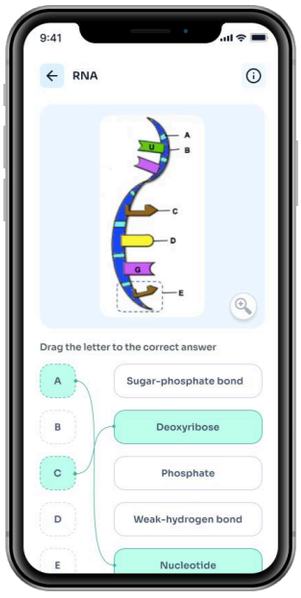


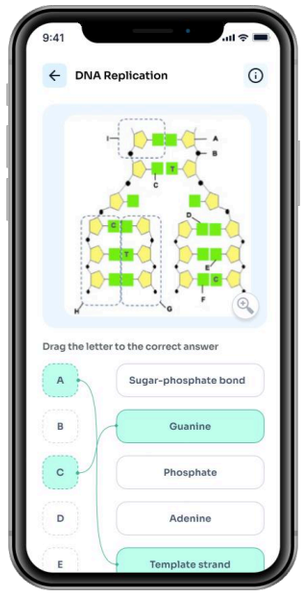




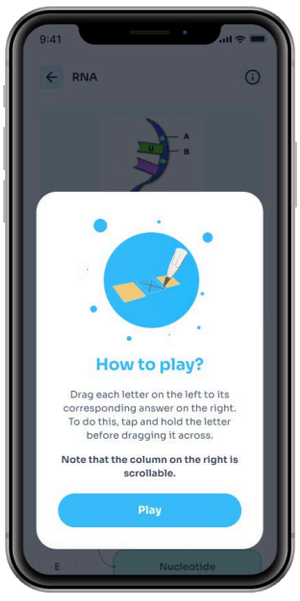


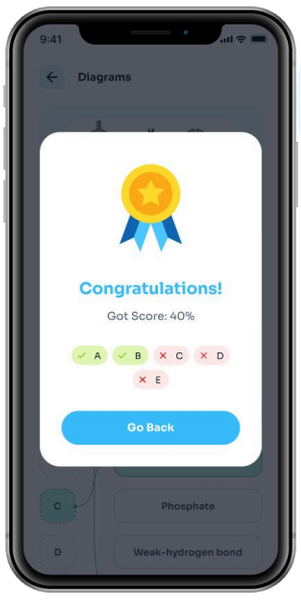

9:41
Transcription
Reorder the process
The above process is called translation
The amino acids link together by peptide bonds
The required protein is formed
Matching tRNA molecules bring the required amino acids to the ribosome
Each original DNA strand serves as a template to form a new strand
The codons on mRNA are matched with complimenta

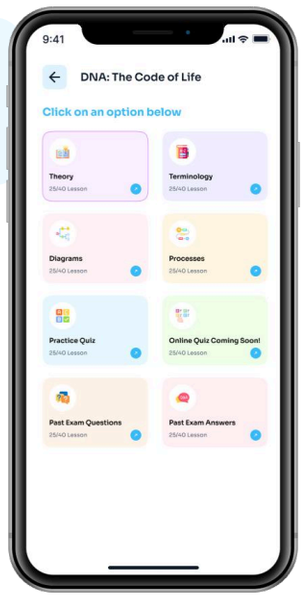

9:41
RNA
Drag the letter to the correct answer
A
B
C
D
E
Sugar-phosphate bond
Deoxyribose
Phosphate
Weak-hydrogen bond
Nucleotide

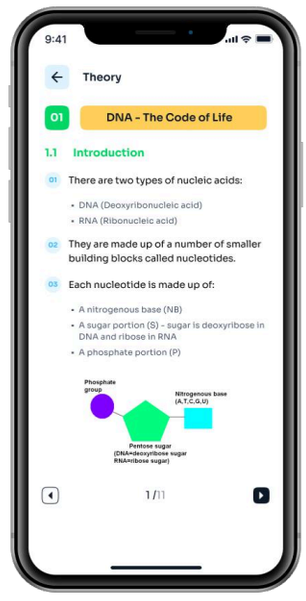

9:41
DNA Replication
Drag the letter to the correct answer
A
B
C
D
E
Sugar-phosphate bond
Guanine
Phosphate
Adenine
Template strand

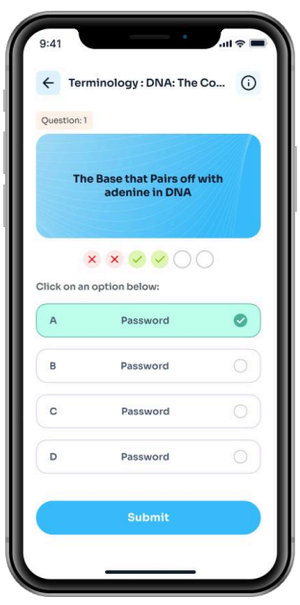
9:41
Protein Synthesis
Drag the letter to the correct answer
A
B
C
D
E
Ribosome
Translation
mRNA
tRNA
Anticodon

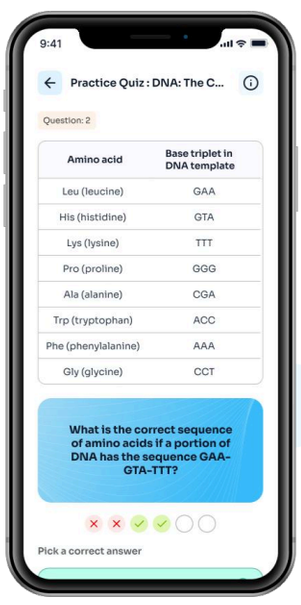

9:41
RNA
How to play?
Drag each letter on the left to its corresponding answer on the right. To do this, tap and hold the letter before dragging it across.
Note that the column on the right is scrollable.
Play

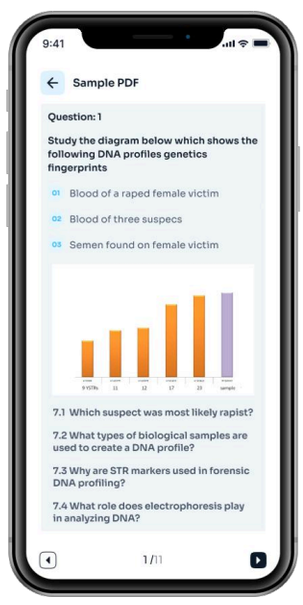

9:41
Diagrams
Congratulations!
Got Score: 40%
A
B
C
D
E
Go Back

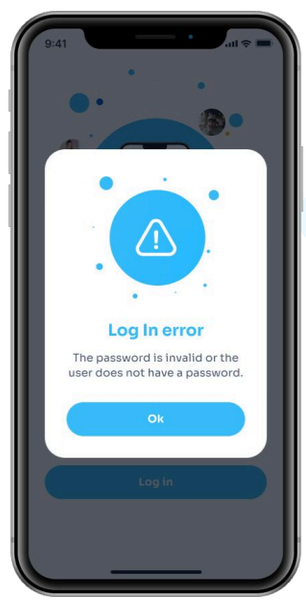

9:41
DNA: The Code of Life
Click on an option below
Theory
Terminology
Diagrams
Processes
Practice Quiz
Online Quiz Coming Soon!
Past Exam Questions
Past Exam Answers

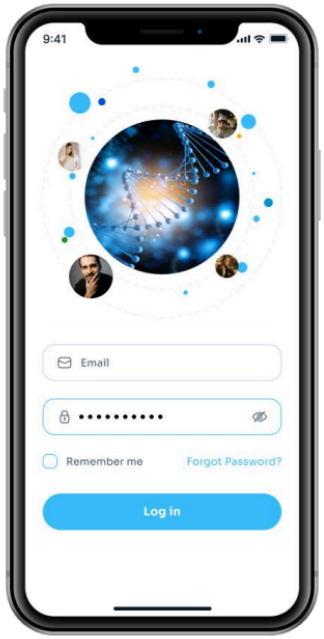

9:41
Theory
01
DNA - The Code of Life
1.1 Introduction
01 There are two types of nucleic acids:
DNA (Deoxyribonucleic acid)
RNA (Ribonucleic acid)
02 They are made up of a number of smaller building blocks called nucleotides.
03 Each nucleotide is made up of:
A nitrogenous base (NB)
A sugar portion (S) - sugar is deoxyribose in DNA and ribose in RNA
A phosphate portion (P)
Phosphate group
Nitrogenous base (A,T,C,G,U)
Pentose sugar (DNA=deoxyribose sugar RNA=ribose sugar)
1 /11

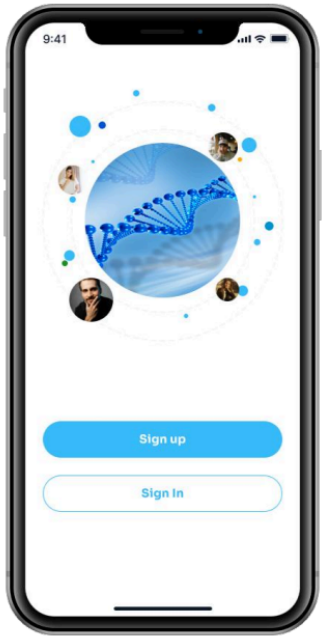

9:41
Terminology : DNA: The Co...
Question: 1
The Base that Pairs off with adenine in DNA
Click on an option below:
A Password
B Password
C Password
D Password
Submit

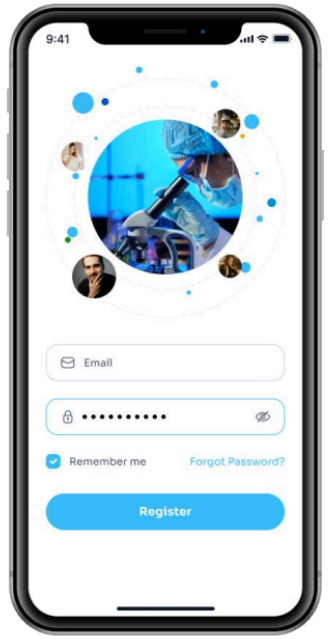

9:41
Practice Quiz : DNA: The C...
Question: 2
Amino acid | Base triplet in DNA template
Leu (leucine) | GAA
His (histidine) | GTA
Lys (lysine) | TTT
Pro (proline) | GGG
Ala (alanine) | CGA
Trp (tryptophan) | ACC
Phe (phenylalanine) | AAA
Gly (glycine) | CCT
What is the correct sequence of amino acids if a portion of DNA has the sequence GAA-GTA-TTT?
Pick a correct answer

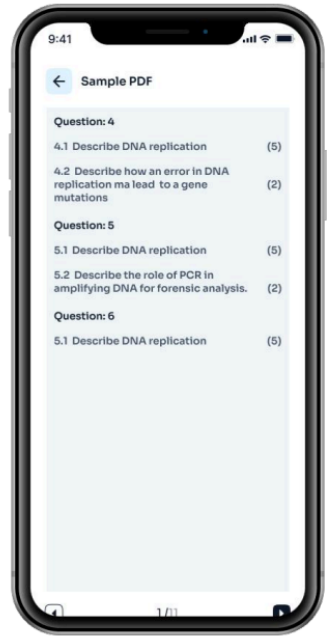

9:41
Sample PDF
Question: 1
Study the diagram below which shows the following DNA profiles genetics fingerprints
01 Blood of a raped female victim
02 Blood of three suspecs
03 Semen found on female victim
7.1 Which suspect was most likely rapist?
7.2 What types of biological samples are used to create a DNA profile?
7.3 Why are STR markers used in forensic DNA profiling?
7.4 What role does electrophoresis play in analyzing DNA?
1 /11


9:41
Log In error
The password is invalid or the user does not have a password.
Ok
Log in

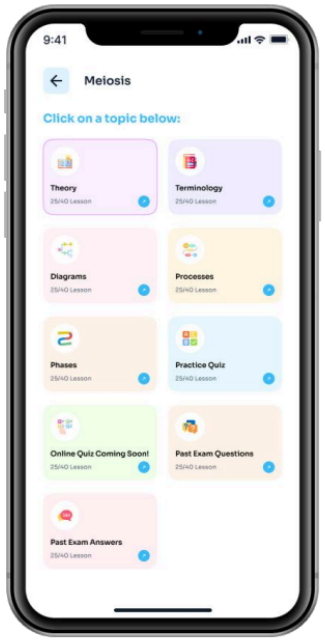


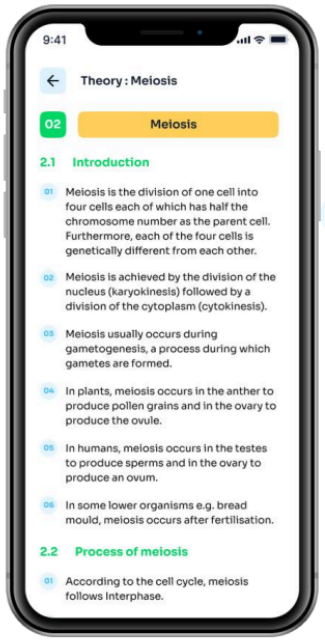


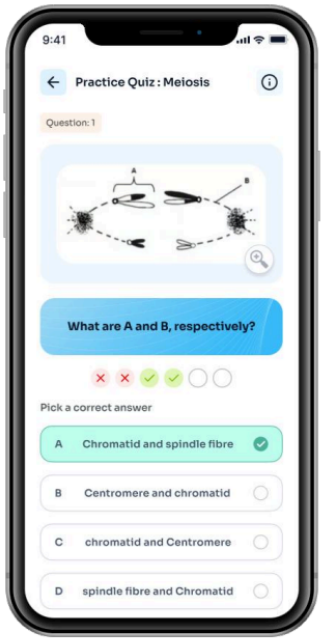


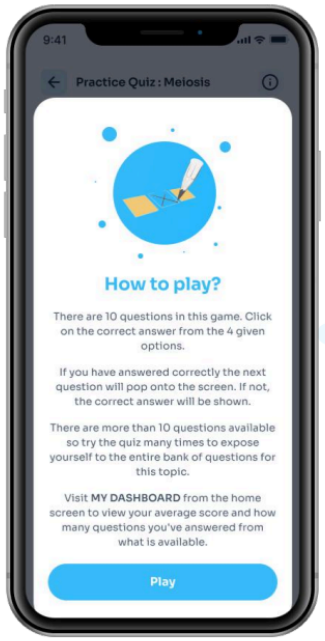


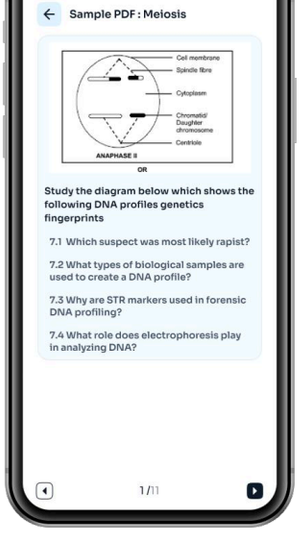
On Boarding **Home Screen** **Meiosis** **Profile**

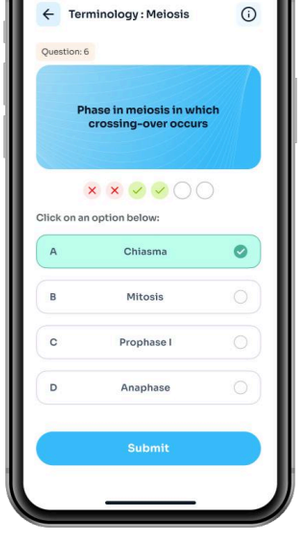


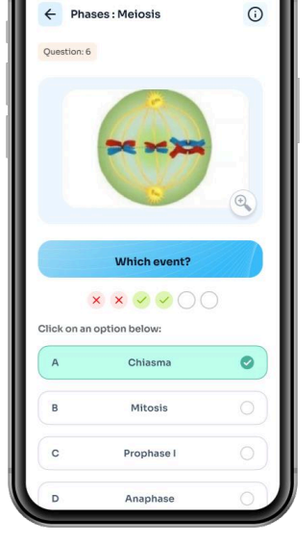


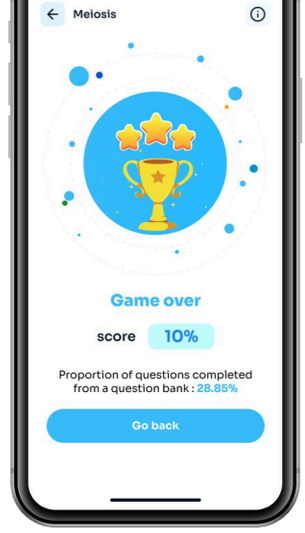


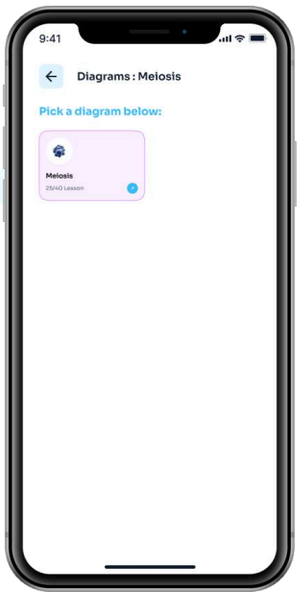


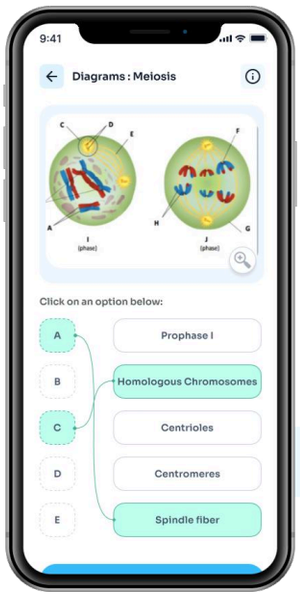


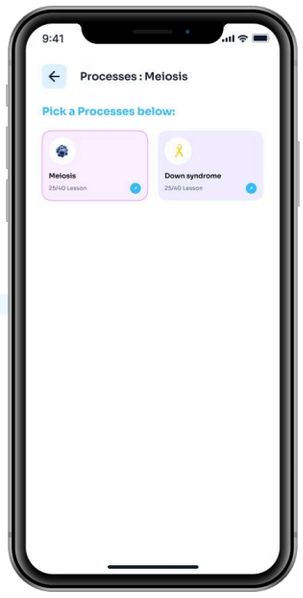


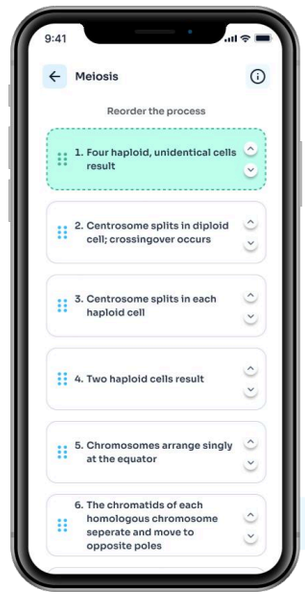










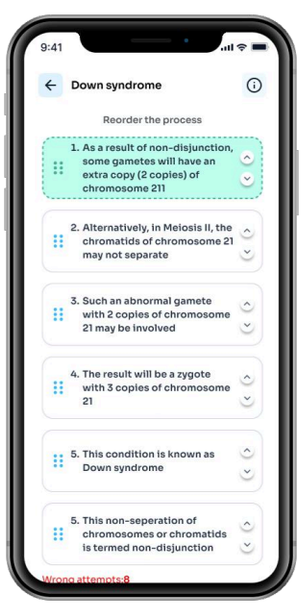


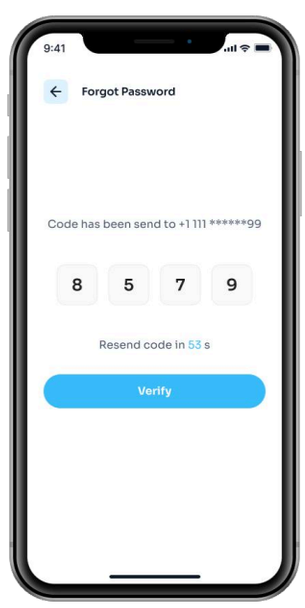
On Boarding

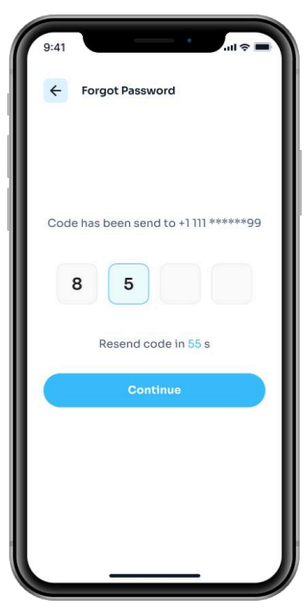
Home Screen

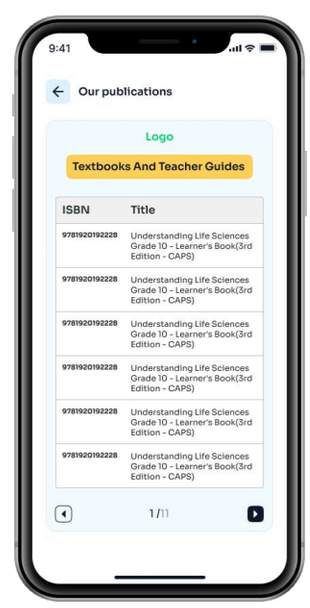
Meiosis

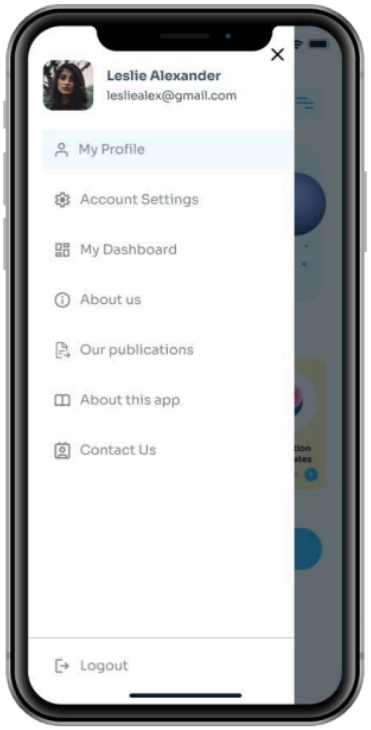
Profile

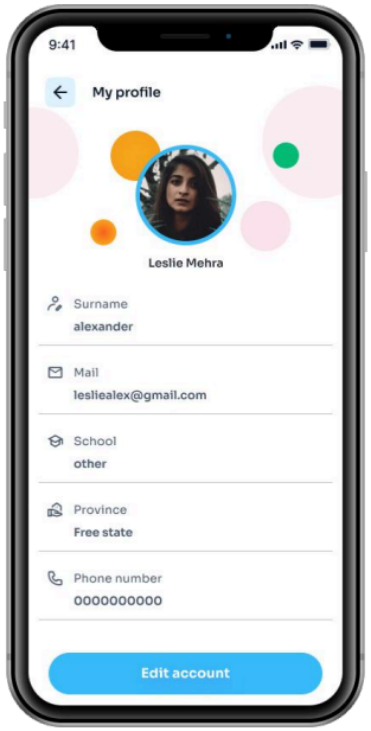


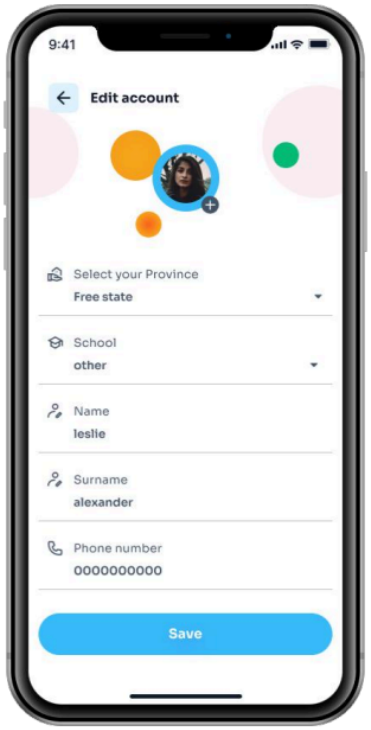


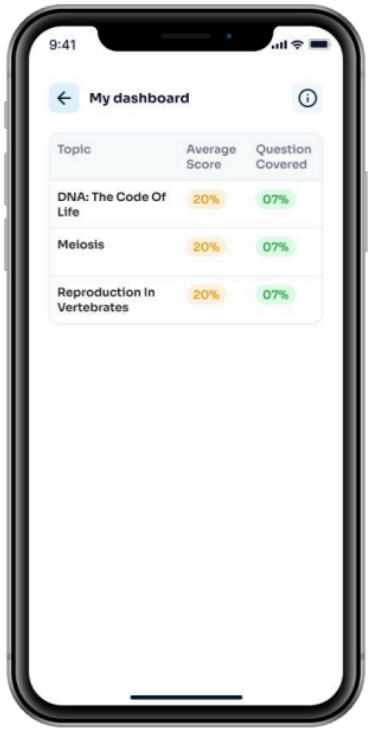


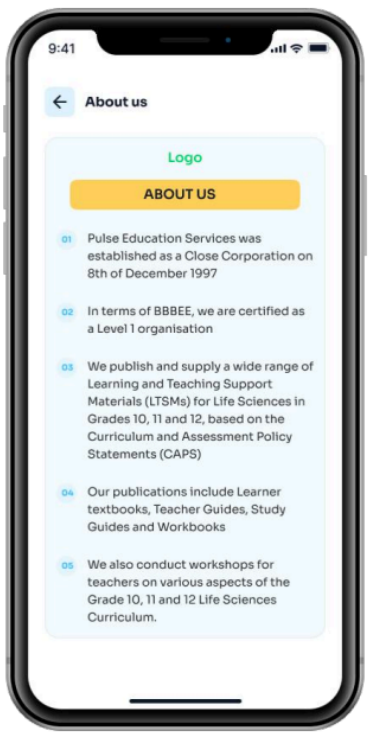


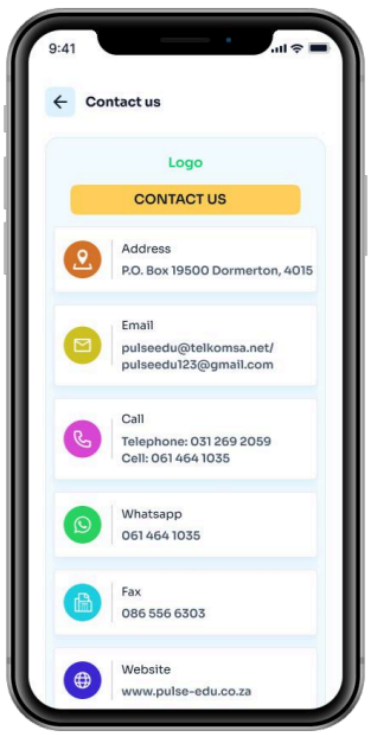

Leslie Alexander
leslielex@gmail.com
My Profile
Account Settings
My Dashboard
About us
Our publications
About this app
Contact Us
Logout

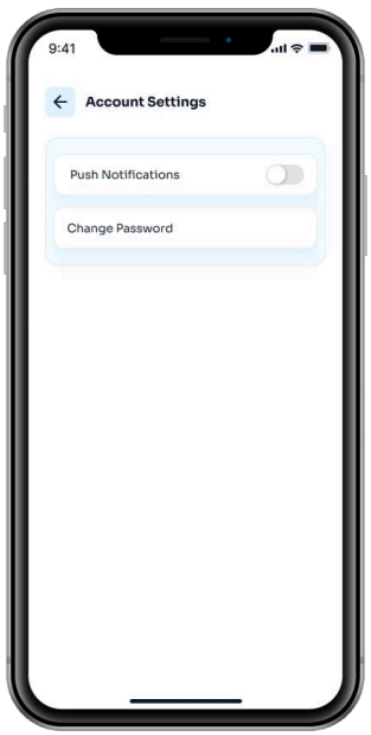

9:41
My profile
Leslie Mehra
Surname
alexander
Mail
leslielex@gmail.com
School
other
Province
Free state
Phone number
0000000000
Edit account

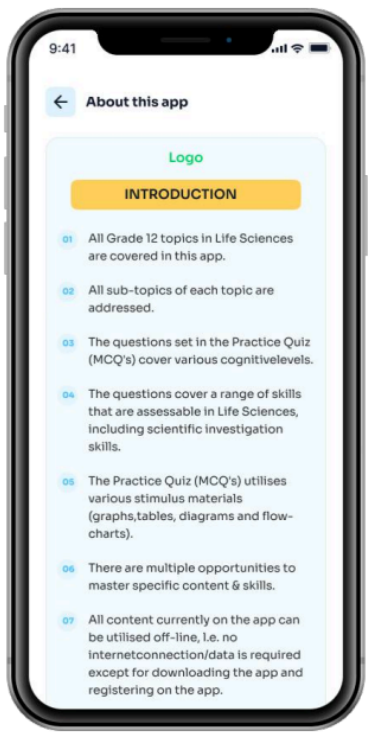

9:41
Edit account
Select your Province
Free state
School
other
Name
leslie
Surname
alexander
Phone number
0000000000
Save


9:41
My dashboard
Topic
Average Score
Question Covered
DNA: The Code Of Life
20%
07%
Meiosis
20%
07%
Reproduction In Vertebrates
20%
07%


9:41
About us
Logo
ABOUT US
01 Pulse Education Services was established as a Close Corporation on 8th of December 1997
02 In terms of BBBEE, we are certified as a Level 1 organisation
03 We publish and supply a wide range of Learning and Teaching Support Materials (LTSMs) for Life Sciences in Grades 10, 11 and 12, based on the Curriculum and Assessment Policy Statements (CAPS)
04 Our publications include Learner textbooks, Teacher Guides, Study Guides and Workbooks
05 We also conduct workshops for teachers on various aspects of the Grade 10, 11 and 12 Life Sciences Curriculum.


9:41
Contact us
Logo
CONTACT US
Address
P.O. Box 19500 Dormerton, 4015
Email
pulseedu@telkomsa.net/
pulseedu123@gmail.com
Call
Telephone: 031 269 2059
Cell: 061 464 1035
Whatsapp
061 464 1035
Fax
086 556 6303
Website
www.pulse-edu.co.za


9:41
Account Settings
Push Notifications
Change Password


9:41
About this app
Logo
INTRODUCTION
01 All Grade 12 topics in Life Sciences are covered in this app.
02 All sub-topics of each topic are addressed.
03 The questions set in the Practice Quiz (MCQ's) cover various cognitivelevels.
04 The questions cover a range of skills that are assessable in Life Sciences, including scientific investigation skills.
05 The Practice Quiz (MCQ's) utilises various stimulus materials (graphs,tables, diagrams and flow-charts).
06 There are multiple opportunities to master specific content & skills.
07 All content currently on the app can be utilised off-line, i.e. no internetconnection/data is required except for downloading the app and registering on the app.