CODOLOGY

SOFTWARE DEVELOPMENT

Software Development

About Us

We are a web and software development company serving software solutions like web design, web development, Native mobile applications for both android and ios, windows applications, graphic design and social media marketing.
Codology has been delivering a lot of solutions to our clients. and beside building websites we are adopting a new strategy which is building SaaS (Software As A Service) applications, that will help you maintain your relationships with your connections, grow your marketing Results, and hence grow you business, all of this at the lowest possible cost.
We Have Basic features that you get with every project we deliver, and on top of it is Security of your data, and stability of your project.
Codology is equipped to help you build powerful, easy-to-use tools, improve your workflow, and grow your business..

We have 3 digital products/Services:

- **Qessa** - A Social Storytelling Platform
- **Connect** - Digital Business Card Application
- **FastDeliver** - Email marketing Tool

Technologies we use

Visual Studio | Asp.net | C# | Xamarin | Angular

MSSQL | HTML5 | Bootstrap CSS | Javascript

Mobile App Features

Optimized Code

App will be used by wide variety of people, so the code must be optimized to handle high traffic, thousands of transactions without downtime.

Cross-device Comptability

The app should run smoothly on any screen size or device, just like mobile apps such as Facebook or Instagram.

Differeny OS Comptability

The three main OS's are iOS, Android, and Windows. The app will be compatible with all of those.

App Security

There can be so many issues related to cybersecurity, such as malware infection or privacy invasion, we take care of all these issues.

Data Caching

Making sure your app caches/saves as much data on the device as possible increases the posibility of using the app with no internet connection.

App Speed

Fast loading screens are vital. No one likes waiting. particularly when all they have to look at is a screen-loading symbol.

Multilingual App

Important step to give your users the ability to choose the language they are more comfortable using, even if it's not their home language.

Light/Dark Modes

More users are now using the dark mode as they feel it's more comfortable, so the app must give comfort feel like other apps.

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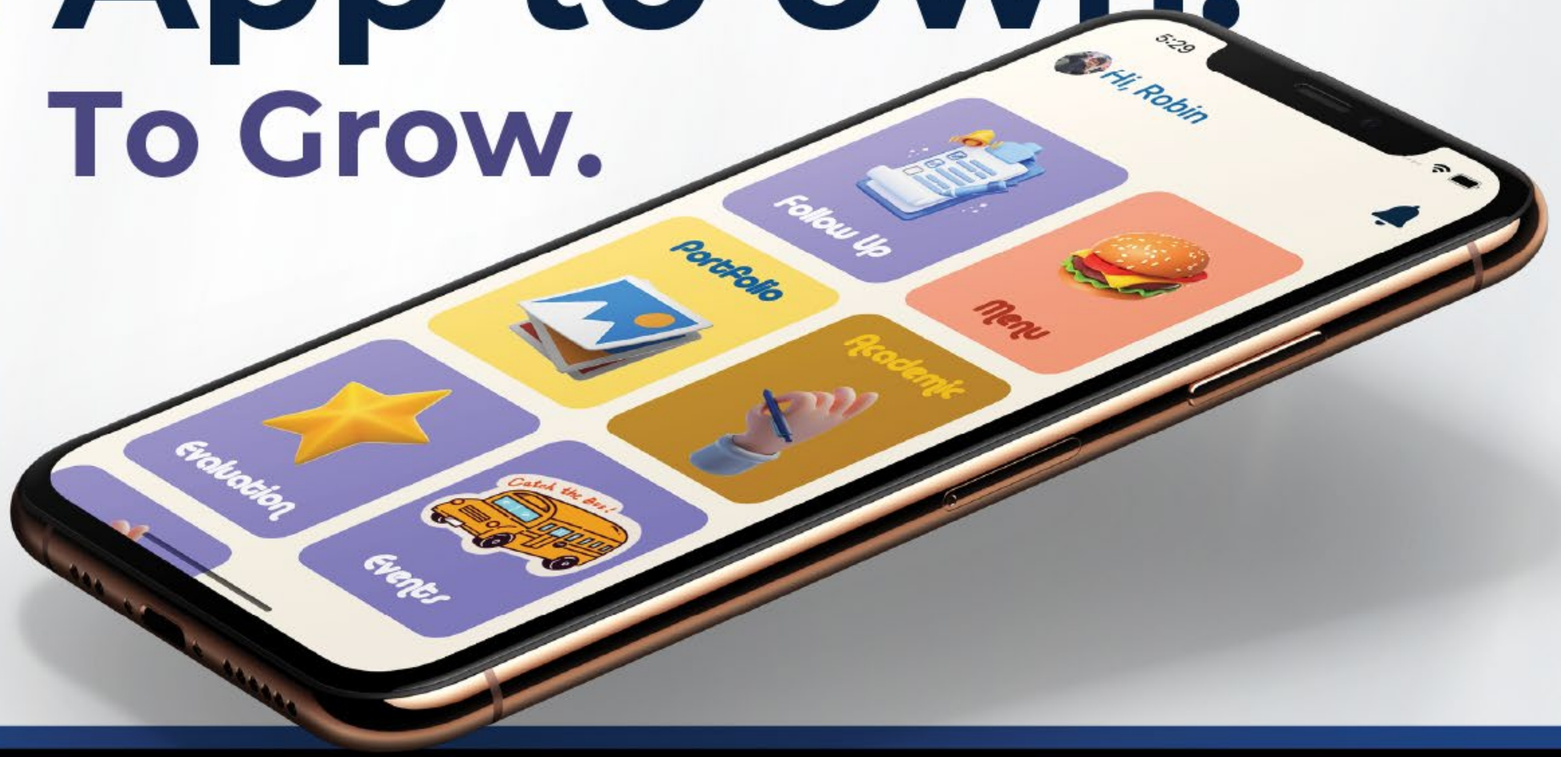
This is not an app to subscribe to

It’s an App to own.

To Grow.



App Key Benefits

01- Improved communication with parents

02- Reduced paperwork

03- Enhanced professionalism

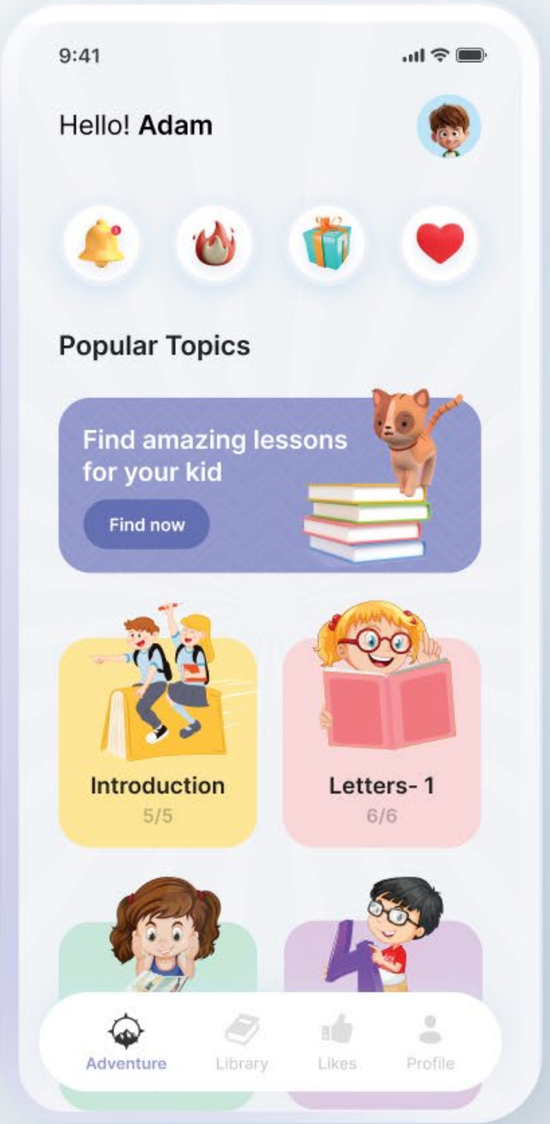
04- Increased marketing reach

05- Improved staff communication

06- Increased revenues

07- Record Student Attendance

08- Record Staff Attendance



App Major Benefits

Branding/Marketing

Letting parents share branded images from the app to different social media channels

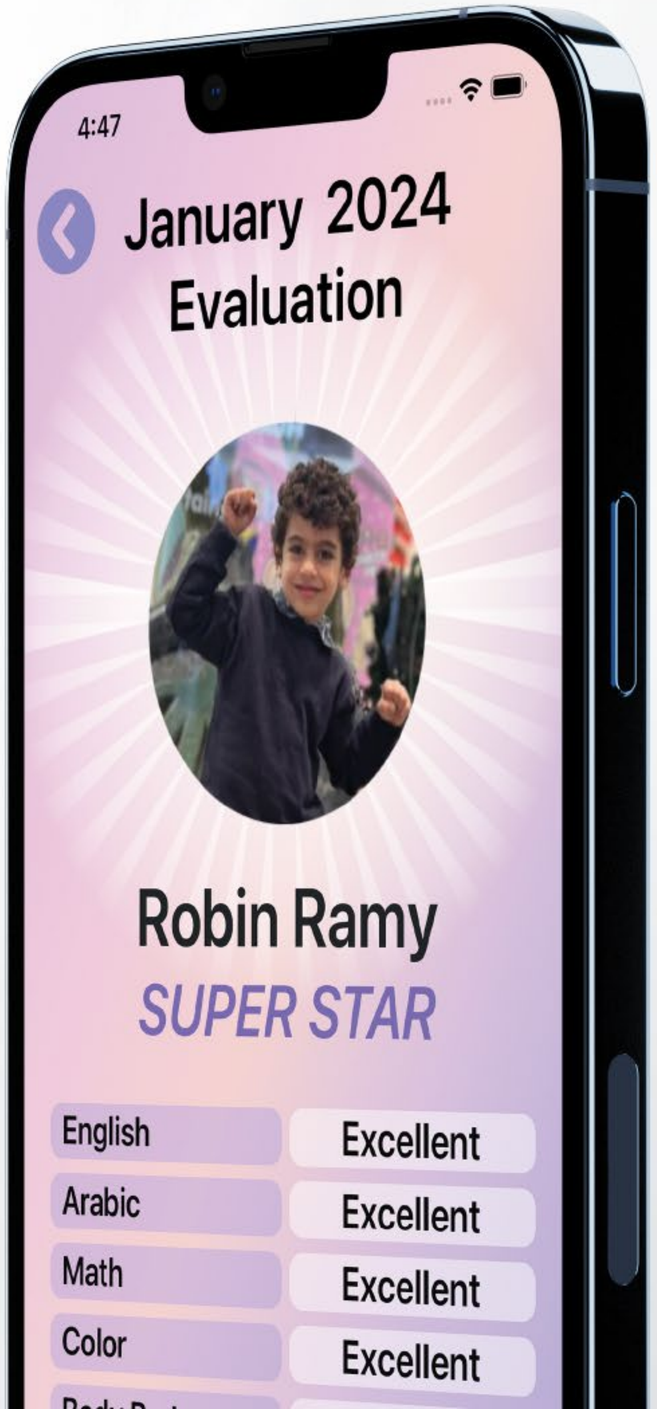
A branding machine that help keeping the word of mouth working around the clock

App Major Benefits

Branding/Marketing

Put the rule for sharing success/milestones

it’s very crucial to have your logo on the shared evaluation on all social media platforms, so you can take the credit for your efforts.



App Major Benefits

Branding/Marketing

Having a lot of 5 star reveiws on app store and play store

A branding machine that help keeping the word of mouth working around the clock

App Major Benefits

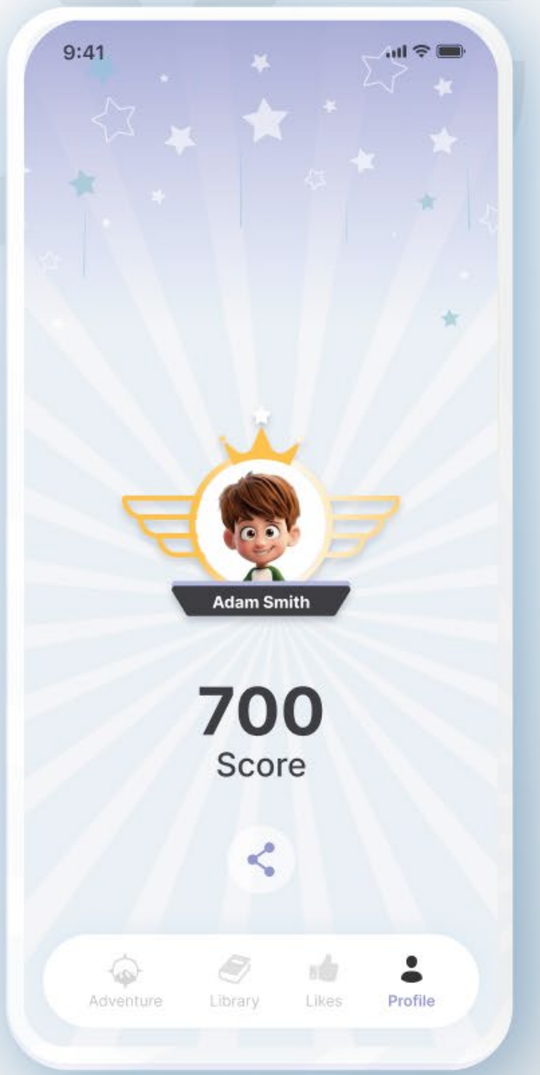
Increase sales

Ability to receive online payments through:

- **Visa/Mastercard**
- **Fawry**
- **Aman**
- **Mobile Wallets**

Parents

- Easily follow their children activities and follow ups
- stay updated with children friends and class updates and learning progress
- Record immunization, allergy, and medicine data.
- View medial reports sent by nursery
- Pay monthly fees
- Check upcoming events, trips, and courses and reserve place
- View Portfolio of of previous events and Memories
- ability to share images on social media
- Check-Ins and Check-Outs



Kids

- Practice Learning from app
- View portfolio images

Admin Panel

- Sending push notifications to all users
- Sending Medical Reports to Parents
- Sending Activities as Homework
- Add/Edit Academic Lessons
- Manage Employees Accounts and Access
- Manage Kids and classes
- Manage Events
- Manage Reservations
- Manage Branches
- Manage Payments and Purchases

Road Map

Steps for creating the App

01

Prototyping and UI/UX design

Creating the app will start by designing the user flows. After the user flows are identified, we will brainstorm together to to find the possible flows and remove them before moving forward with developing the apps

02

Design and develop Admin Panel

While the prototype is being revised, we will be working on the admin panel and the APIs (that will connect the mobile application with the Database). Then an admin will start adding data that will be used in the project through the admin panel

03

Developing App beta version

After revising and editing the prototype and while uploading data through the admin panel we will be developing the beta version of the app.

04

Developing App Final version

While revising the beta version we will be continuing the development process and fixing any issues found in the beta version

05

Test & Launch

This step is for revising the whole system and checking if every thing works as expected, and also fix any bugs or issues that may show up

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Mobile App Can Be Part of Your Daycare's Branding Strategy

Thank You!

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