

Low-code development platforms: A way to reduce traditional programming efforts

JINAT JAHAN KHAN

In terms of developing codes at a faster rate and reducing the traditional programming efforts of writing a thousand lines, low-code development platforms are bringing a significant change. A low-code development platform is an application that provides a Graphical User Interface (GUI). These platforms are trying to minimise hand-coding efforts. These tools are even compatible with quick setup and deployment. Code-development is getting quicker in this method as you just need to draw a flowchart to create the code. There are many benefits to using this method. These low-code development tools help companies and organisations be quicker and more productive. More people can contribute to this process as it's not complex like other traditional programming methods. This application development solution is also less time-



consuming. So it develops more codes in lesser time. Here is a list of the best of these platforms.

Appian

It's a low-code development and business management software that features drag-and-drop design. This



design helps for application building, the security of critical applications, automated work processes, and unified data management. Appian is a cloud-based deployment that will cost you \$90 per user per month for Standard Licensing.

Outsystems

It's an application development solution that helps to build mobile apps, web apps, and enterprise-grade applications at an unbeatable speed. It offers the latest security for the applications and makes the editing process easier. This tool offers a free plan. But it also offers Enterprise and Universal plans starting from \$6250 and \$15000 per month.

Quick Base

Its low-code capability can even help non-developers to create applications without having to request time and attention from the IT department or experts. Quick Base lets teams work with a common data respiratory to set up automated processes and workflows, build forms and create reports. It has three pricing levels, such as Premier and Platform level priced at \$25 and \$40 per month. And another one is the Enterprise level that can be customised for each customer.

Language learning gamified

SADMAN SAKIB PANTHO

Learning a new language has been one of the most sought-after skills by Bengalis for quite some time now. Many universities even offer a foreign language course. But the entire process of learning a new language can be tedious and quite daunting. So, what better way of making it more fun and interesting than games, right?



Kloo

Kloo is an award-winning card game for people of all ages, which uses cards of five different colours. To score points you need to make sentences. The longer the sentence, the more points you score. Red cards are pronouns and verbs, blue cards are nouns with articles in agreement, yellow ones are adjectives, green ones are connectives and purple ones are expressions. At the bottom of each card is a clue to translate words you don't know, helping you develop your vocabulary as you play. There are different themed cards and with every deck, you can make 3 million sentences. Kloo is fun for both beginners and experts. You can learn English, French, Italian or Spanish using this card game.

FluentU

FluentU is an app that takes content from the real world — like music videos, film clips, headlines, and inspirational conversations — and transforms them into customised language learning lessons. You can watch the videos as usual with interactive subtitles that are translated both by word and by sentence, or you can enter the personalised flashcards using words from the video, giving you a chance to practice either before or after watching the clip. The flashcards contain pictures, videos and example sentences to make things more fun. You can use the app to learn French, Spanish, German, English, Mandarin or Japanese. It is available in the Google Play Store and Apple App Store.



MindSnacks

MindSnacks offers several apps limited to Apple iOS for learning Spanish, French, Italian, Portuguese, German, Mandarin or Japanese. Mindsnacks usually offers you around eight mini-games to learn over 800 words and phrases for the Japanese and Mandarin apps, and over 1000 words and phrases for the others. If you upgrade to the premium version, you will have access to over 50 language lessons designed by Ivy League instructors.

Influent

Influent is an online 3D game about a fictional inventor named Andrew Cross who is on a journey to prove himself to the world that he is the rightful owner of 'SanjigenJiten', a language learning device he invented which was stolen by someone. The player will have to control Andrew in either first or third person and navigate through the apartment while collecting words, building vocab lists, and then time attacking those words in a feeding frenzy. You unlock tabs on each object for verbs and adjectives after making a few vocab lists. This is great because you learn to associate adjectives and verbs with the nouns. You will require \$10 to play this game, but it is a great supplement to your regular language learning routine especially if you are a more visual, tactile or spatial learner.

