



CASE STUDY

Ivy League University Professor chooses Appzillon to develop an innovative app to teach accounting to students

About the University

The said professor teaches at one of the oldest Ivy League universities in the United States. The university is consistently ranked among the top research universities in the world, for both quality and quantity of research. Nine faculty members/graduates have won a Nobel Prize in the last ten years. The professor wanted an app, which would help students learn the basic concepts of accounting through gamification.

University's Requirement

The professor wanted an innovative teaching methodology to increase the student interaction and help students understand the accounting concepts easily. The whole idea is to teach accounting principles with real life scenarios instead of the traditional approach of starting with debits and credits.

The solution was expected to possess:



Design in the form of a game consisting of multiple levels



Each level to have a set of questions derived from a real life scenario



Bonus points for completing the levels faster



Scoring based on the number attempts taken to correctly answer each question




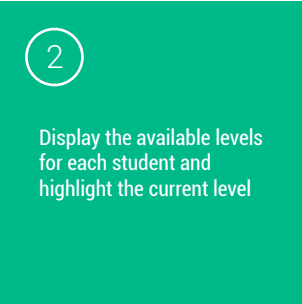
Each question to have multiple options and the student is expected to drag the right choice to one of the boxes placed below

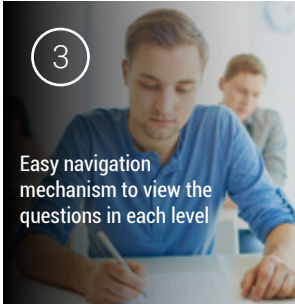
i-exceed's Solution

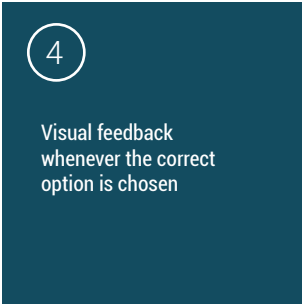
Using Appzillon, i-exceed's flagship Mobile Application Development Platform (MADP), the Akount app was built and deployed in very short timeframe. The Akount app works as digital learning tool with use real life scenarios and examples.

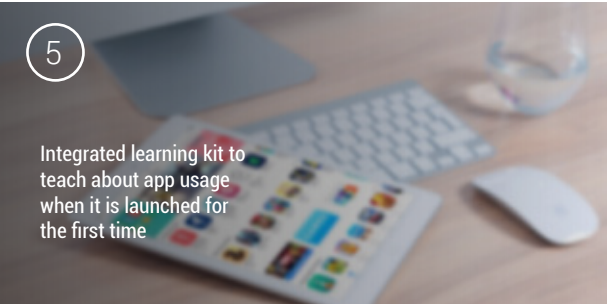
The salient features of the Akount app are:

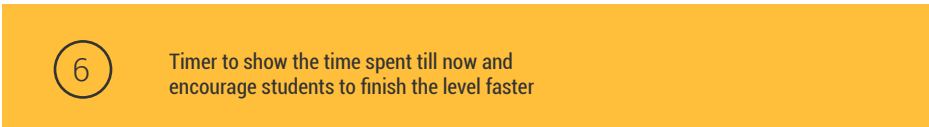
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1
Unified user experience across mobile and Internet platforms
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2
Display the available levels for each student and highlight the current level
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3
Easy navigation mechanism to view the questions in each level
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4
Visual feedback whenever the correct option is chosen
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5
Integrated learning kit to teach about app usage when it is launched for the first time
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6
Timer to show the time spent till now and encourage students to finish the level faster

Result

Business benefits of Akount App:

STUDENTS

Access to the learning tools that work on the mobile device of their choice

Learn accounting concepts through gamification

Evaluate the level of understanding based on the scores

Improve the proficiency by taking tests multiple times

Access the app anytime and anywhere

UNIVERSITY

Innovative methods of teaching

Test use of gamification in teaching

Test effectiveness of digital learning

Measure students' ability to understand the accounting concepts



About i-exceed

i-exceed technology solutions is a niche technology products company with primary focus on the financial services industry.

Appzillon, the flagship product, consists of Appzillon Development Platform and Appzillon Digital Banking Suite. The development platform enables rapid delivery of cross-channel applications using a unique automated process. The digital banking suite consists of pre-built solutions that enable banks to offer end-to-end digital experience for their end customers and internal users.

Appzillon is powering over 25 financial institutions worldwide and is recognized as a key player in the MADP and adjacent markets by Gartner.