



## FUN APPROACH TO LEARNING

OUR CORE VALUES: PASTA - P = Passion, A = Appreciation, S = Simplicity, T = Trust, A = Accountability

## CUSTOMER OVERVIEW

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The client is dedicated to making learning a fun-filled process. With the boom in the market of mobile applications, client thought of the idea of a mobile app that combines knowledge and entertainment into one and appeals to people of all ages and backgrounds. The objective was to simplify the learning process and make it interesting.



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## PROBLEM STATEMENT

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### A MOBILE APP THAT ENCOURAGES LEARNING IN AN ENTERTAINING WAY

The client was seeking a mobile application that allows people to acquire knowledge in an entertaining way. The subjects and topics to be covered had to be wide-ranging for different levels of difficulty and for different age groups so that the application appeals to a wide audience. The mobile app was to satisfy the highest level of quality requirements and be compatible across all hardware and software platforms.

The user interface was to be simple and intuitive for an enjoyable user experience.

## CIS SOLUTION

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### A FUN-FILLED AND EDUCATIONAL MOBILE APP

CIS designed a mobile app that was tailored exactly as per client's requirements. Additionally, CIS also designed a website for the same where user can get useful information about the app. The app fits information into a set of puzzle squares; this collection of puzzle squares is called a puzzle. In order to solve the puzzle, the puzzle squares need to be organized in correct order. The puzzle is accompanied with a timer to track time. On installing the app, the user gets credits for 5 free puzzles; then after user can purchase more puzzles at very nominal prices. A combination of database and file storage was used to optimize the app.

Pool theory concept was used to enhance the performance of the application.

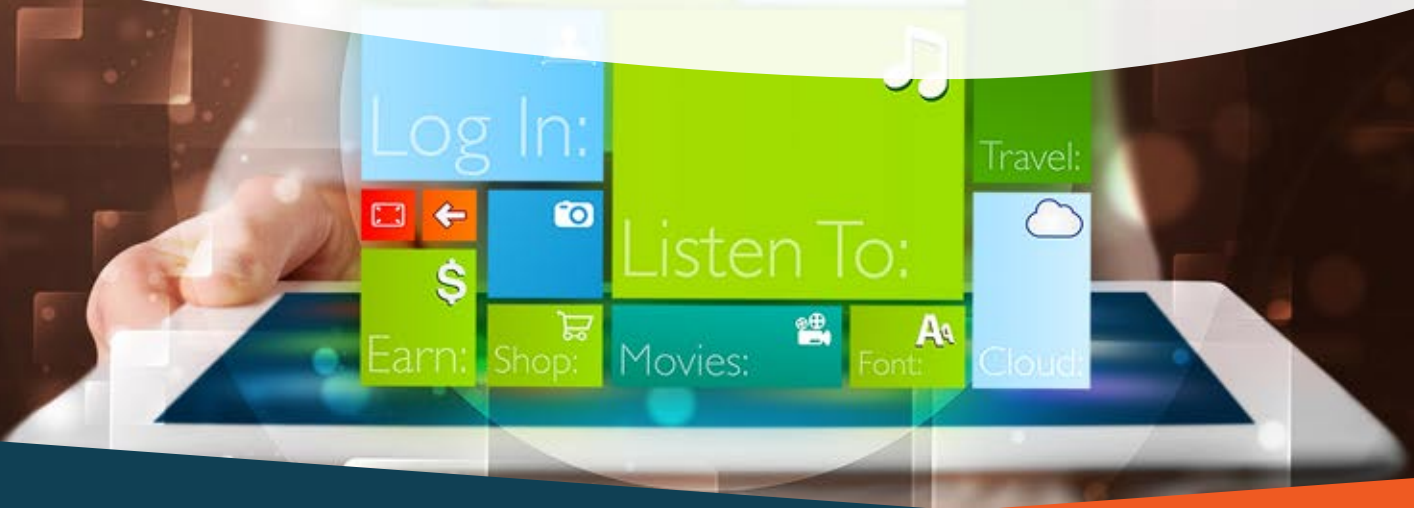
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## CHALLENGES WHILE IMPLEMENTATION

There are many puzzles in this app hence maintaining logic for such a variety of puzzles was difficult. The app had to be optimized for memory utilization on multiple mobile hardware platforms.

## POSITIVE OUTCOME

The app is very popular and highly rated. There are 400+ puzzles as part of this app. The subjects covered are of broad range from simple subjects like alphabet, colors, spelling, counting, etc to advanced subjects like algebra, Art, Biology, Calculus, Chemistry, Geometry, History, Languages, Music, Physics and Social Studies. There are some puzzles purely for fun like sports, humor and world facts. Other assorted topics where user can demonstrate or acquire knowledge include accounting, architecture, astronomy, engineering, kitchen, medical, religion, stock market, technology, software, literature to name a few among many more.

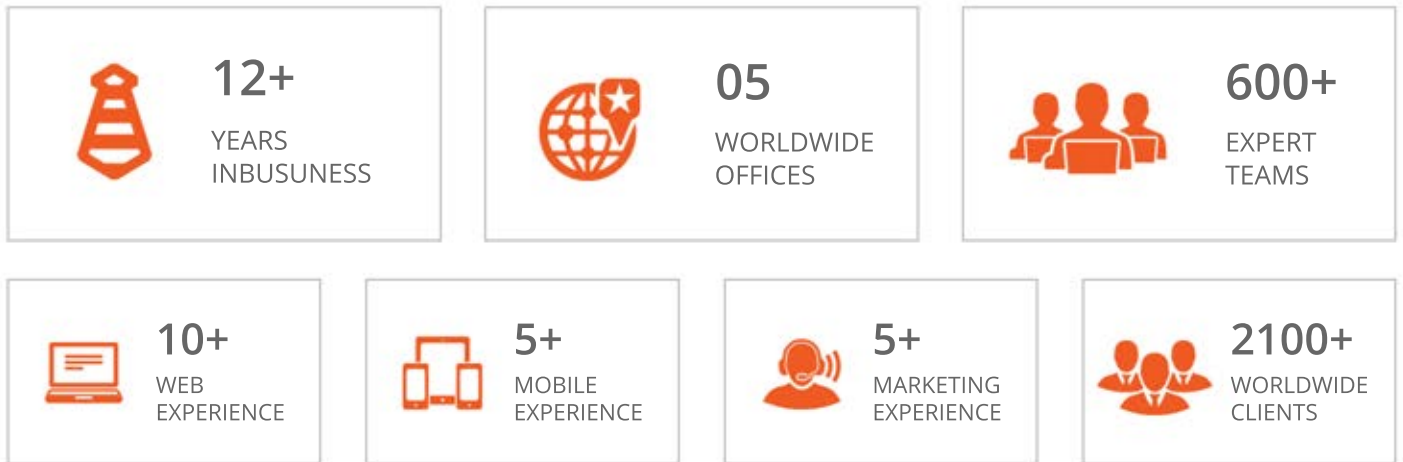


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# TECHNOLOGIES USED



## Our Achievements



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Gain useful insights into your business with our Business Intelligence & Analytics solutions that have a strong backing of our wide-ranging domain expertise and technology skills.

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