



Hurix Develops a Game-based Reading Program to **Improve K-5 Students' Reading Skills**



Overview

The client is one of the leading providers of technology solutions and services for the education industry. They wanted Hurix to create a game-based learning environment where K-5 students can independently practice reading and improve their reading fluency and comprehension.



Business Requirements

Create a game-based practice reading program for K-5 students.

Hurix Solution

- 1 Our team at Hurix created an adventure-themed practice reading program with highly engaging graphics and animation that is aimed toward improving students' vocabulary, fluency, and comprehension.
- 2 The game-based reading program enabled students to-
 - Interact with text for vocabulary practice and comprehension
 - Listen to sounds and select the correct letter
 - Listen to short text selections and answer questions
 - Practice word building
- 3 We introduced various animated characters on screen, complete with dialogues, for students to interact with.
- 4 Included a range of challenges, quests and puzzles.
- 5 Gamified the program, allowing students to earn tokens as they read and answer questions.
- 6 Helped students to track their progress with the help of a progress bar that displays the total score, number of activities completed and points collected throughout the game.

Key Benefits

- 1 Delivered a game-based learning software, helping the client strengthen the foundational reading skills of students from K-5.
- 2 Helped students improve their phonetic, language and listening skills.
- 3 Enabled teachers to access student reports to gauge their performance.
- 4 Received positive feedback from the teachers and the students' parents.



About Hurix Digital

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