ReadingKnack.com – A Personalized Reading Comprehension Practice Platform for Grades 3 to 12

# Project Overview

The goal of this project is to develop an interactive, data-driven educational website that helps students in Grades 3 through 12 practice and improve their reading comprehension skills. The platform will offer leveled passages and a variety of question types—such as main idea, supporting facts, author’s purpose, tone, inference, vocabulary in context, and more—tailored to grade level and learning standards.

# Target Users

• Students in Grades 3–12  
• Teachers and homeschool educators  
• Parents supporting learning at home

# Core Features

## Grade-Level Navigation

Homepage prompts the student to select their grade (3rd–12th). Each grade level contains reading passages and questions aligned to national/state reading standards.

## Reading Passages & Comprehension Questions

Passages categorized by theme, genre (fiction, nonfiction, poetry, science, history, social), and difficulty. Each passage includes 5–10 comprehension questions.

## Progress Tracker / Student Dashboard

Secure student login to track scores, question types mastered, grade-level performance, and improvement over time, as well as which areas are needed to improve in.

## Teacher/Parent Portal

View student progress, assign quizzes, recommend practice areas, and print reports.

## Automatic Grading & Feedback

Immediate feedback with explanations and optional text evidence.

## Customization and Expansion

The admin can upload new content from MS Word documents worksheets to be used in the quizzes.

# Technology Stack (Suggested)

• Frontend: React.js or Vue.js  
• Backend: Django (Python)  
• Database: MongoDB or PostgreSQL  
• Authentication: Firebase or Auth0  
• Hosting: Godady VPS

# Roles and Responsibilities

• Intern Developers: Build pages, integrate quizzes, develop dashboard interfaces add paid and free access options, setup up on [readingknack.com](http://readingknack.com) and the app housing (Already created) of simpleeasyfunlearning.com   
• Content Lead (You): Provide materials, guide quality control, review quiz logic, provide graphics for final scores of each completed passage.

Timeline (Estimated)

| Phase | Timeline |
| --- | --- |
| Planning & Design | Week 1 |
| Backend & Database Setup | Week 3 |
| Frontend Development (Basic Pages) | Week 4–6 |
| Integration of Passages and Quizzes | Week 7–9 |
| Testing and Feedback | Week 10–11 |
| Final Launch (Beta) | Week 12 |

# Expected Impact

• Strengthens reading comprehension across all grades  
• Encourages independent learning and goal setting  
• Equips teachers and parents with real-time data  
• Provides a scalable tool for future expansion

# Conclusion

ReadingKnack has the potential to become a go-to platform for reading comprehension mastery. With your provided materials and the support of capable interns, we can build a meaningful and empowering educational experience for students of all levels.