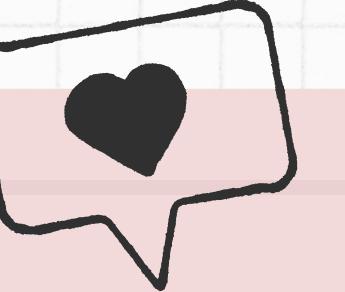


WONDERNEST



WONDERNEST

AI-POWERED DIGITAL PLAYGROUND FOR KIDS

MISSION: TO FOSTER CREATIVITY AND LEARNING IN A FUN, SAFE, AND PERSONALIZED ENVIRONMENT FOR KIDS

- COMBINES CREATIVE LEARNING, GAMES, AND RECOMMENDATIONS
- ENHANCES CHILDREN'S LEARNING BY ADAPTING TO THEIR NEEDS AND PERFORMANCE

SUBSYSTEM 1 - CREATIVE LEARNING

01

WORDS FLASHCARD (A-Z)

FLASHCARDS WITH WORDS,
SENTENCES, AND IMAGES.

02

WRITING CHECKER

KIDS WRITE WORDS, AND THE
APP CHECKS CORRECTNESS.

03

SENTENCE CHECKER

ANALYZE SENTENCE
STRUCTURE AND ERRORS.

04

STORY GENERATION

KIDS PROMPT STORY IDEAS,
AI GENERATES A STORY.

05

STORIES AND POEMS

AI READS OUT CONVENTIONAL
STORIES AND POEMS TO KIDS.

06

CONNECT-THE-DOTS

KIDS CREATE DRAWINGS BY
CONNECTING DOTS.

SUBSYSTEM 2 - GAMES

01

PICTURE PUZZLE

LEVEL-BASED PUZZLES
(3X3, 4X4, 5X5 GRIDS).

02

TIC-TAC-TOE

CLASSIC TWO-PLAYER GAME
WITH COMPUTER.

03

PIANO

A DIGITAL PIANO FOR KIDS TO
PLAY AND LEARN MUSIC.

04

ANIMATION GENERATOR

KIDS CREATE ANIMATIONS BY
ARRANGING CHARACTERS.

SUBSYSTEM 3 - PROGRESS TRACKER

01

MULTIPLE PROFILES
PARENTS CAN CREATE
PROFILES FOR MULTIPLE KIDS.

02

ACTIVITY VISUALIZATION
GRAPHS SHOWING LEVELS,
SCREEN TIME, MISTAKES, ETC.

03

BEHAVIORAL ASSESSMENT
TRACKS INAPPROPRIATE
WORDS FOR SAFE BEHAVIOR.

SUBSYSTEM 4 - MINI TASKS

01

WORD MATCHING

MATCH WORDS TO PICTURES.

EVALUATION:

TRACKS THE ACCURACY OF WORD-
PICTURE MATCHING, HELPING TO ASSESS
VOCABULARY RETENTION.

02

SENTENCE CORRECTION

CORRECT ERRORS IN GIVEN SENTENCES.

EVALUATION:

MONITORS IMPROVEMENT OVER TIME
BASED ON REPEATED ATTEMPTS.

SUBSYSTEM 5 - RECOMMENDATION

- AI-POWERED RECOMMENDATIONS
- PERSONALIZED SUGGESTIONS BASED ON ACTIVITY AND PERFORMANCE, (I.E: IF A CHILD STRUGGLES WITH SENTENCES, THE APP SUGGESTS PRACTICING SENTENCE FORMATION).
- ENCOURAGES BALANCED LEARNING ACROSS ALL SECTIONS

**THANK YOU
VERY MUCH!**

