Game Design Document

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Game Overview

Title: 3rd Grade Math Challenge

Platform: PC Standalone

Genre: Education

Target: Children 7-9 years old

Release Date: Coming Soon

Publisher: Python

3rd Grade Math Challenge is a single person quiz game where the player has the opportunity to practice his Math Skills by responding a set of 25 random questions covering Addition, Subtraction and Estimation.

High Concept

3rd Grade Match Challenge in Addition Subtraction and Estimation, encourage the player to resolve every single question with they keyboard.

Unique Selling Points

Sound Effects

Visual Effects

Platform Minimum Requirements

Processors: Intel Atom® processor or Intel® Core™ i3 processor

Disk space: 1 GB

Operating systems: Windows* 7 or later, macOS, and Linux

Competence Titles

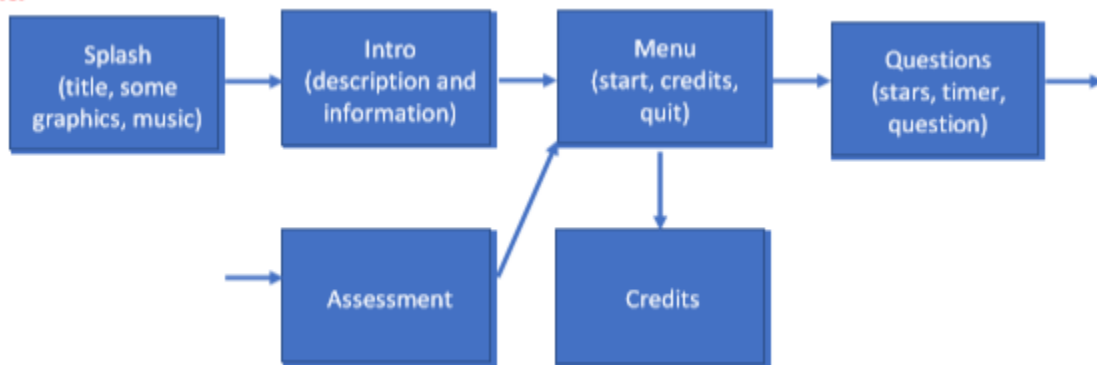Math Tutor

Synopsis

To solve questions.

Game Objectives

The objective of the game is to learn addition, subtraction and estimation and solve a set of 25 questions.

Game Rules

The player will star with 25 stars as a the health system. Player will have to solve one question at a time. If the player answers the question correctly, it will keep the stars. If the player answers is incorrect, it looses one star. At the end the player will see an Assessment Report of how many stars they got, their numeric score out of 25 and how much time they took to complete.

Game Structure

Game Play

Game controls(PC)

Keyboard + Mouse

Art

Level Design

The game consist on a computer like screen. It will display one question per screen. It will have controls to get to the next question. At the top it will have the stars that will work as a health system.

Audio

WinindSound(yet to find)

LoosingSound(yet to find)

LayOut

In this Game you will have to solve 25 questions

You start with 25 questions.
Everytime you answer wrong you will loose one.

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MENU

START

CREDITS

QUIT

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Estimate to add multi-digit whole numbers

253 + 61

- 310
- 270
- 360
- 410

CREDITS

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