Crossy Road

An endless arcade hopper game built with ThreeJs, React Native and MagicaVoxel

CS105.O22.KHCL

Instructor: Cap Pham Dinh Thang
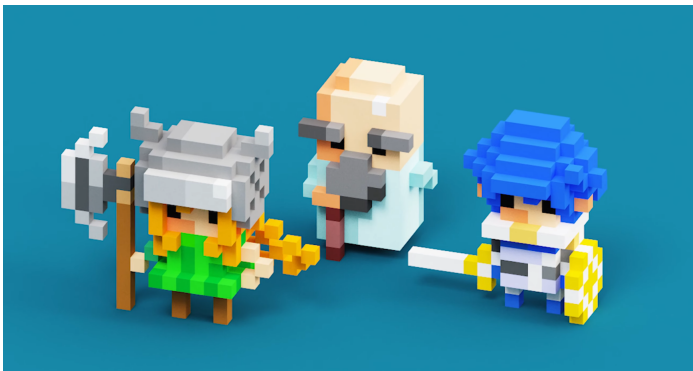
Group 2

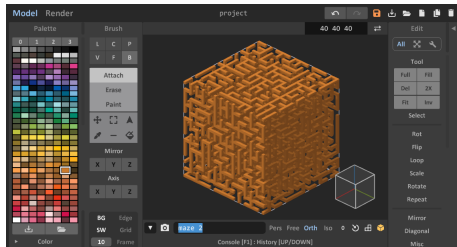Nguyen Hoang Tan   Pham Tram Anh   Le Thi Kim Yen

April 10, 2024

Voxel Art

What are voxels:

A voxel is a cube, also known as a 3D pixel

The word voxel is derived form the words "volumetric pixel"
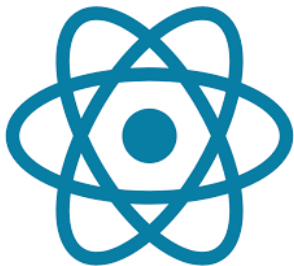
MagicaVoxel

A free lightweight 8-bit voxel editor

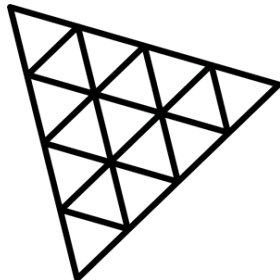Players control a character to survive an endless series of obstacles
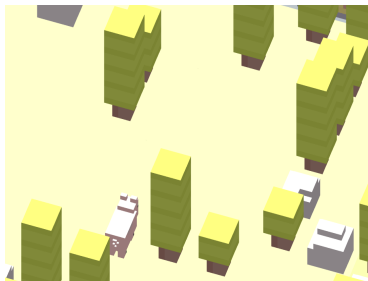
Tech Stack

React Native Web

MagicaVoxel

Three.js

Time System

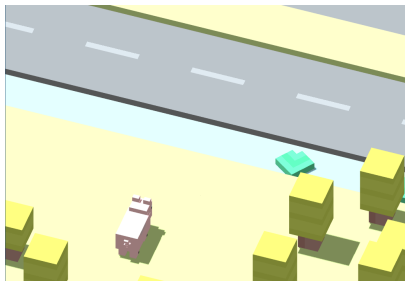Day

Night

Tasks to Complete

Dynamic Shadow Effect

Day

Night

Additional Themes & Items

Tasks to Complete

Multiplayer Functionality

Thank you for your attention!

Feedback Section