UNIVERSIDAD NACIONAL AUTÓNOMA DE MÉXICO

FACULTAD DE INGENIERÍA

DIVISIÓN DE INGENIERÍA ELÉCTRICA

INGENIERÍA EN COMPUTACIÓN

COMPUTACIÓN GRÁFICA e INTERACCIÓN HUMANO COMPUTADORA

Project Proposal

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Theory Group: 04

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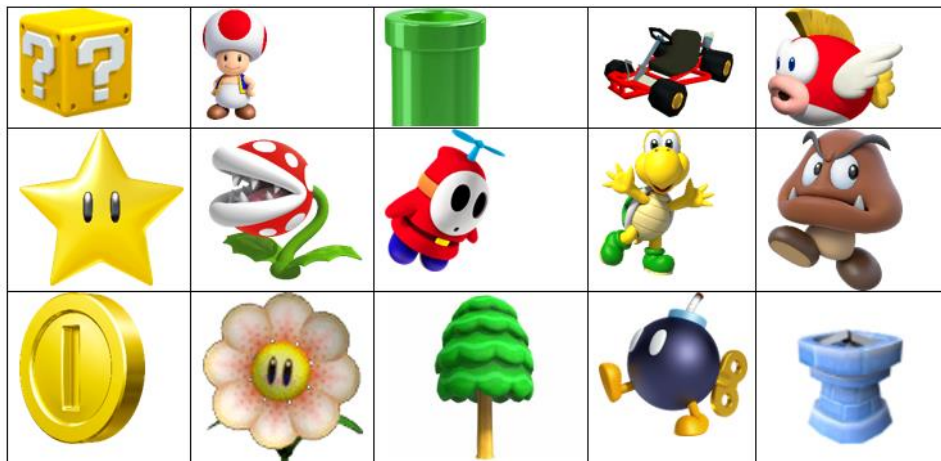**Grade: _____**

Project Proposal

Peach's Castle

Reference image:

Geometry:

Elements to add:

Avatar:

Tour:

Using the Koopa Clown, Bowser will be able to move freely throughout the map, even being able to be in the air. Since he will be in an aerial vehicle, his rotations won't be as fast, allowing the camera to rotate accordingly.

Lighting:

For this section, we consider the existence of two distinct environments: day and night, taking inspiration from Super Mario Maker 2.

Objects with lighting:

Animation

Basic Animation:

- ➢ Goomba walking
- ➢ Dancing flowers
- ➢ Fly Guy flying from side to side
- ➢ Rotating star
- ➢ Toad waving
- ➢ Piranha Plant biting
- ➢ Bob-omb marching
- ➢ Jumping Toads
- ➢ Koopas waiting for their hamburgers

Complex Animation:

- ➢ Toad moving his arms
- ➢ Paratroopa flying in and out of the frame
- ➢ Mushroom inside the block
- ➢ Flying Tanooki Mario
- ➢ Luigi playing with a Nintendo Switch
- ➢ Chilly Willy escaping from Chain Chomp
- ➢ Cheep Cheep swimming
- ➢ Princess Peach dancing with the coins
- ➢ Dry Bones making hamburgers
- ➢ Driving a kart

Keyframe Animation

The Master Sword, the sword will rise from its initial position to start a circular path around the stone.