

학번 201635813 0 201635840 201635848

이름 박정훈 이정명 장휘준 e-mail pjh970820@naver.com c\_o\_k\_\_@naver.com law9560@gmail.com



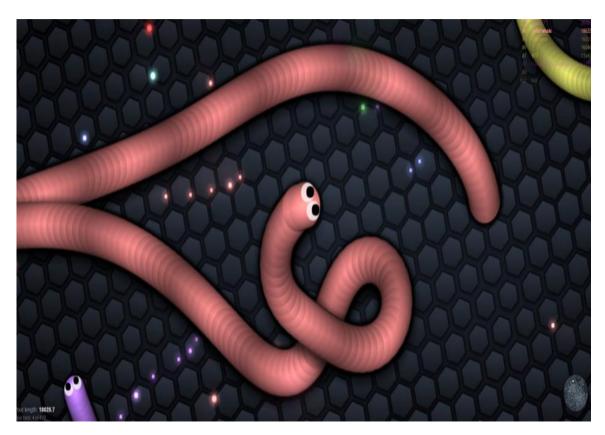
01 Subject

02 Key feature

03 Tasks scheduling



#### **Earthworm Game**





#### Rule

A simple game in which the earthworm grows bigger as you eat other warms, and the game over when you hit another earthworm



#### **Motivation**

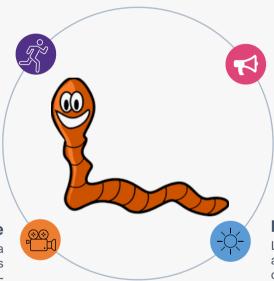
It's a simple game, but we thought it was a game that could make good use of what we learned and Computer Graphics learned through WebGI.



### **Key Feature**

#### Move and resize

The earthworm's head moves toward the mouse pointer, and the connected torso show a continuous movement along the coordinates of the entire torso.



#### **Collision Detection**

Implementing physical collision determination in Webgl

#### **Camera and Perspective**

Implemented to move the camera coordinates fixed to the player's earthworm head from the top-down viewpoint

#### **Light Source**

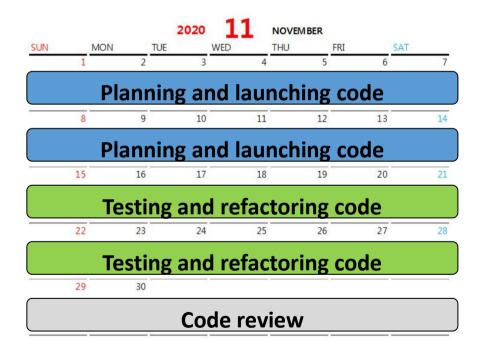
Limited field of view or approximate position of prey or other earthworms through light source control and material effect



# Task Scheduling

#### TASK SCHEDULING

l	MON	TUE	WED	THU 1	FRI 2	SAT 3
4	5	6	7	8	9 현금날	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31



#### TASK SCHEDULING





Make a midterm presentation

**Move and resize canvas** 

**Camera and perspective** 



#### 이정명

**Make PPT** 

**Collision detection** 

**Camera and perspective** 



#### 장휘준

Make a final presentation

**Light source** 

**Camera and perspective** 



## Thank you