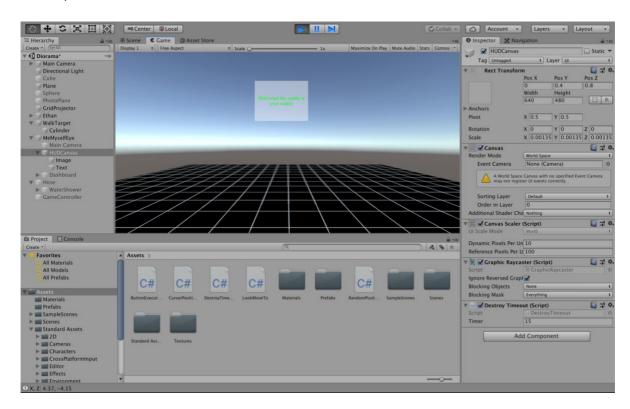
- Unity 버전: 2018.4.9f1

- 구현 기능 :

## 1. 윈드실드 HUD

- 1) 프로젝트 패널에서 DefaultCanvas 프리팹을 계층 패널에 있는 MeMyselfEye 오브젝트로 드래그
- 2) 이름을 HUDCanvas 로 바꾼 뒤 HUDCanvas 를 선택하고, Rect Transform 컴포넌트에서 PosX, PosY, PosZ 를 (0, 0.4, 0.8)로 설정
- 3) HUDCanvas 아래에서 Text 를 "Welcome! My reality is your reality" 로 변경, 색상을 녹색으로 변경
- 4) 패널을 반투명하게 만든다. HUDCanvas 아래의 Image 에서 이미지를 선택하고, 컬러 대화상자에서 Alpha 채널을 255->115로 변경



5) HUDCanvas 가 게임이 시작되고 타이머가 종료된 후에 사라지는 스크립트를 작성

```
Debug > Unity Editor

A PASS indirect of the Microsoft's Mobile OpenJDK Distribution for optimal performance.

- Learn more Download it now Don't show again ×

- Learn more Download it now Don't show again ×

- Learn more Download it now Don't show again ×

- Learn more Download it now Don't show again ×

- Learn more Download it now Don't show again ×

- Learn more Download it now Don't show again ×

- Learn more Download it now Don't show again ×

- Learn more Download it now Don't show again ×

- Learn more Download it now Don't show again ×

- Learn more Download it now Don't show again ×

- Learn more Download it now Don't show again ×

- Learn more Download it now Don't show again ×

- Learn more Download it now Don't show again ×

- Learn more Download it now Don't show again ×

- Learn more Download it now Don't show again ×

- Learn more Download it now Don't show again ×

- Learn more Download it now Don't show again ×

- Learn more Download it now Don't show again ×

- Learn more Download it now Don't show again ×

- Learn more Download it now Don't show again ×

- Learn more Download it now Don't show again ×

- Learn more Download it now Don't show again ×

- Learn more Download it now Don't show again ×

- Learn more Download it now Don't show again ×

- Learn more Download it now Don't show again ×

- Learn more Download it now Don't show again ×

- Learn more Download it now Don't show again ×

- Learn more Download it now Don't show again ×

- Learn more Download it now Don't show again ×

- Learn more Download it now Don't show again ×

- Learn more Download it now Don't show again ×

- Learn more Download it now Don't show again ×

- Learn more Download it now Don't show again ×

- Learn more Download it now Don't show again ×

- Learn more Download it now Don't show again ×

- Learn more Download it now Don't show again ×

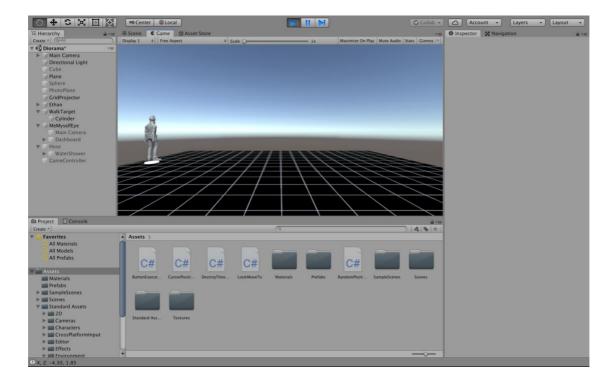
- Learn more Download it now Don't show again ×

- Learn more Download it now Don't show again ×

- Learn more Download it now Don't show again ×

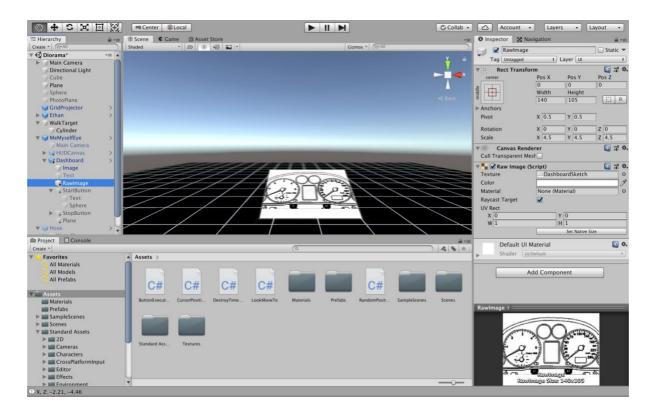
- Learn more Download i
```

6) HUD 캔버스가 게임이 시작되고 15초 후에 사라지는 것을 확인할 수 있다.

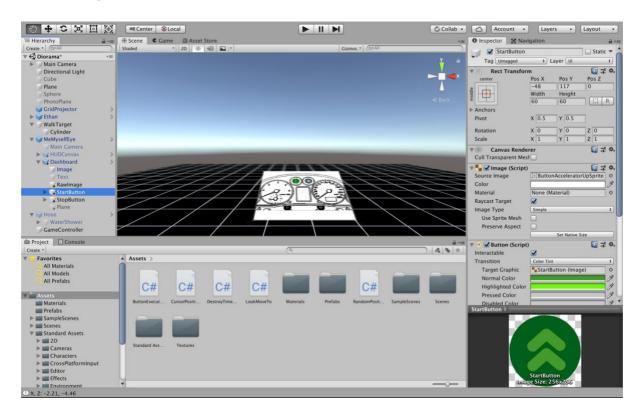


## 2. 인게임 대시보드

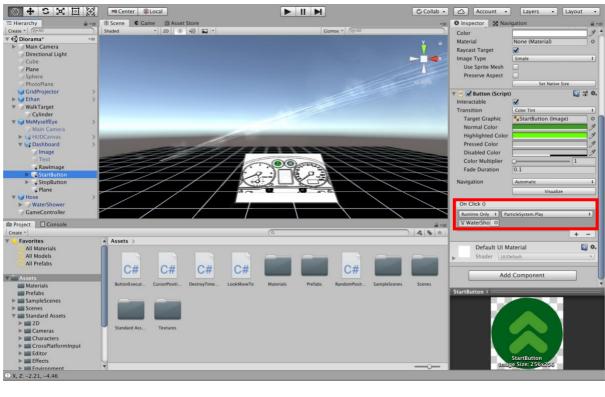
1) 자동차 대시보드 이미지 스케치 생성하기

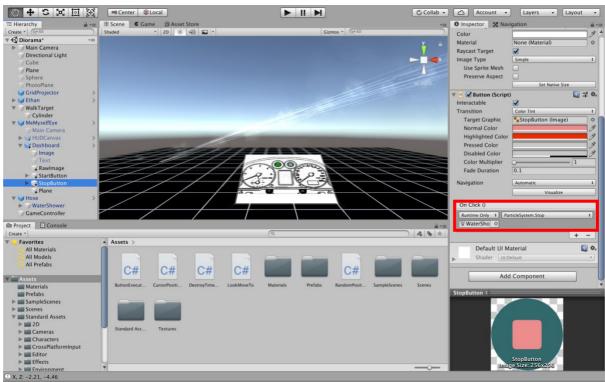


3) start 와 stop 버튼 추가



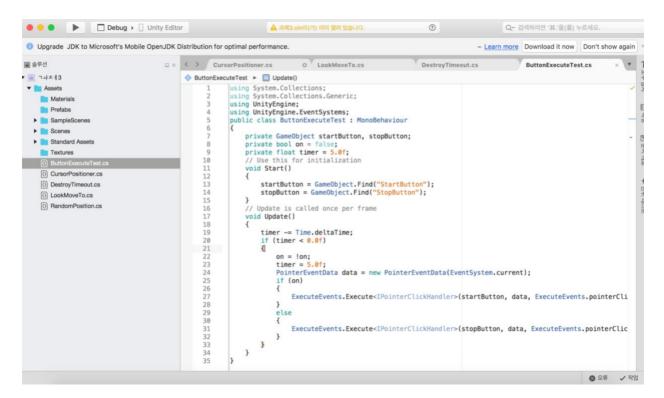
4) 물 호스와 버튼 연결





## 5) 스크립트에서 버튼 동작시키기

- GameController 오브젝트에 ButtonExecuteTest 스크립트를 만든 후 작성(호스가 5 초마다 켜자고 꺼지게함)



6) 버튼 강조하기

```
● ● ● Debug → Unity Editor
                                                                                   □ Visual Studio Community 2017 for Mac
                                                                                                                                                •
                                                                                                                                                                        Q~ 검색하려면 '왜:'물(품) 누르세요
 Upgrade JDK to Microsoft's Mobile OpenJDK Distribution for optimal performance.
                                                                                                                                                                 - Learn more Download it now Don't show again ×
                                                  □ × 〈 〉 CursorPositioner.cs O LookMoveTo.cs PestroyTimeout.cs
圖 솔루션
                                                                                                                                                          ButtonExecuteTest.cs ButtonExecute.cs
                                                                                                                                                                                                                            도구 상자
▼ ■ ¬斗×13
                                                         선택 항목 없음
                                                                         ising System.Collections;
ising System.Collections.Generic;
ising UnityEngine;
ising UnityEngine.EventSystems;
public class ButtonExecute: MonoBehaviour
 ▼ Nssets
      Materials
      Prefabs
                                                                                                                                                                                                                            台
    ▶ SampleScenes
    ▶ Scenes
                                                                             private GameObject currentButton;
                                                                                                                                                                                                                           1
    ► Standard Assets
                                                                               // Update is called once per fra
void Update()
                                                                                  Transform camera = Camera.main.transform;
Ray ray = new Ray(camera.position, camera.rotation * Vector3.forward);
RaycastHit hit;
GameObject hitButton = null;
PointerEventData data = new PointerEventData(EventSystem.current);
if (Physics.Raycast(ray, out hit))
{
      Textures
                                                                                                                                                                                                                            제요
                                                                10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
      (I) CursorPositioner.cs
      (i) DestroyTimeout.cs
      (i) LookMoveTo.cs
                                                                                        if (hit.transform.gameObject.tag == "Button")
                                                                                              hitButton = hit.transform.parent.gameObject;
                                                                                    if (currentButton != hitButton)
                                                                                         if (currentButton != null)
                                                                                              ExecuteEvents.Execute<IPointerExitHandler>(currentButton, data, ExecuteEvents.pointerExi
                                                                28
29
30
31
32
33
34
35
                                                                                         currentButton = hitButton;
if (currentButton != null)
                                                                                              ExecuteEvents.Execute<IPointerEnterHandler>(currentButton, data, ExecuteEvents.pointerEn
                                                                                  }
                                                                                                                                                                                                         ◎ 오류 ✓ 작업
```