# **REPORT**

# **FLAPPY BIRD GAME**

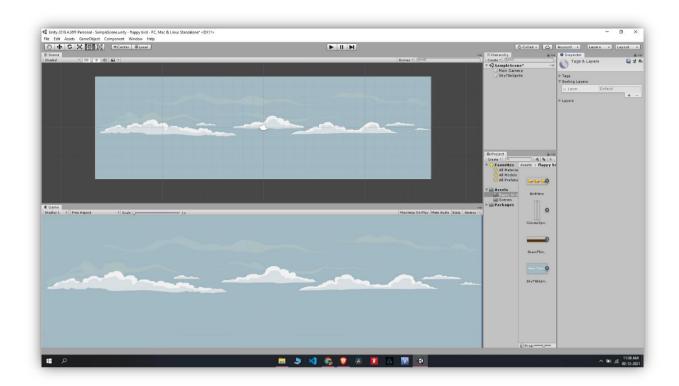
NAME – KSHITIZ SHARMA

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REGISTRATION NUMBER - 12001348

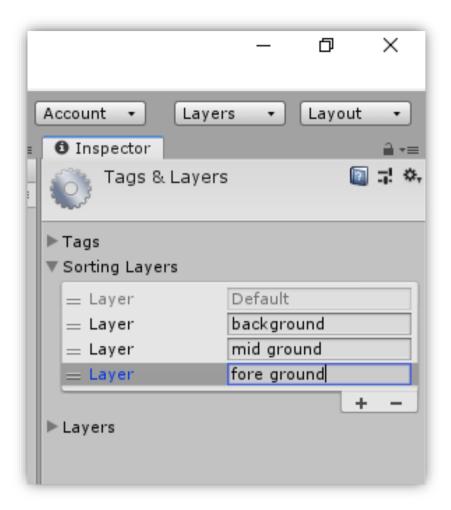
SUBJECT – INT208(UNITY)

TASK – USING FLAPPY BIRD GAME IMPLEMENT THE SCORE AND GAMEOVER UI SETUP



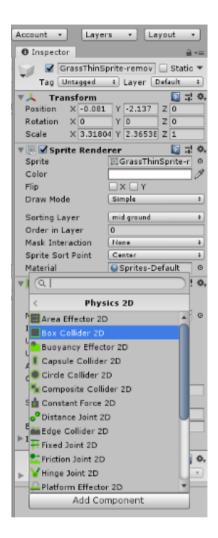
# **FIRST STEP**

- O We have to import all the sprits in our project
- And we have to make a separate folder for all elements
- We have to keep this thing in mind that our project should be in 2d setting



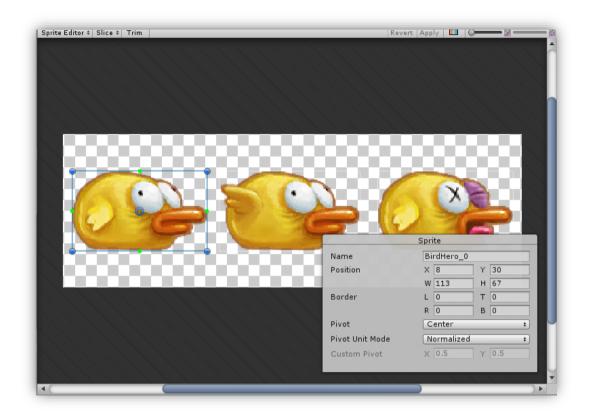
# **SECOND STEP**

- Now we have to arrange each sprite according to priority of its placement
- o I placed by bird at foreground
- o And grass on mid ground
- And sky on background
- Then by clicking on each element of project we have to place them on required grounds



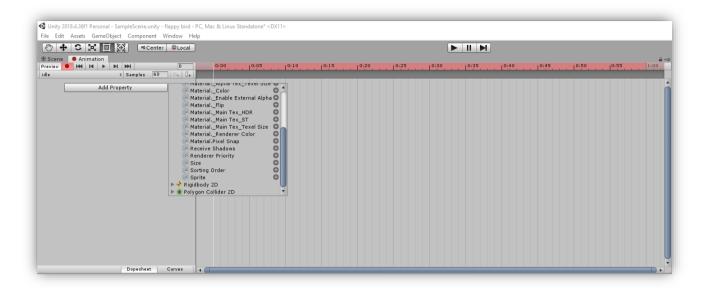
#### THIRD STEP

- O We have to apply colliders on elements
- O I applied box collider on grass
- O And we apply polygon collider on bird
- O And then we apply rigid body on bird so that it falls down



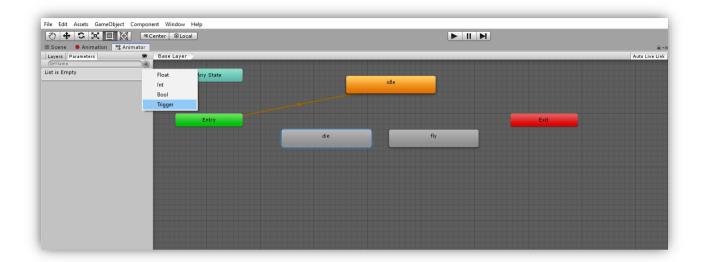
# **FOURTH STEP**

- O Now we have to cut the bird sprits in form of initial flap and die
- O We simply have to click on birds and then click on sprite editor
- And simply click on cut



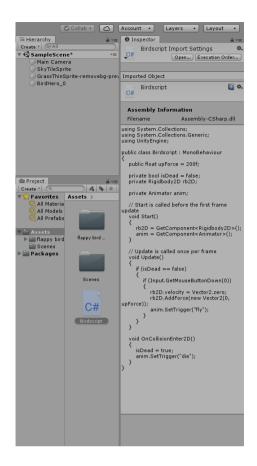
# FIFTH STEP

- Now we just need to press ctrl+6 to open animator
- o Press record button and then search for bird hero sprite
- o And then apply three forms of bird on several animator



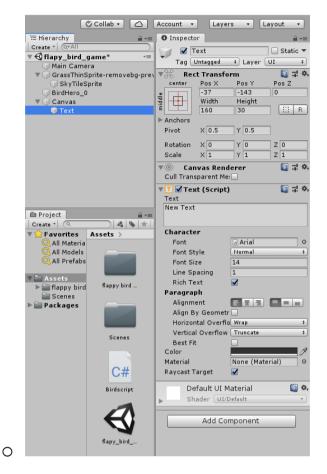
#### SIXTH STEP

- Now we have to click on plus button next to animator and then we just have to connect all nodes together
- o First connect entry, die, and then connect fly from both ends



#### **SEVENTH STEP**

- Now we need to import game script that we written in editor
- And then we have to drag and drop it on our bird sprite
- $\circ\;$  Now just hit play button and try to play the game



**EIGHTH STEP** 

- Now we have to write text like score and game over text
- Now we arrange where this text should display
- o By pressing alt we can adjust where it should be placed
- That's it our project is ready