

Escape Game

K.J.R.DE.S.Karunathilaka
23440341

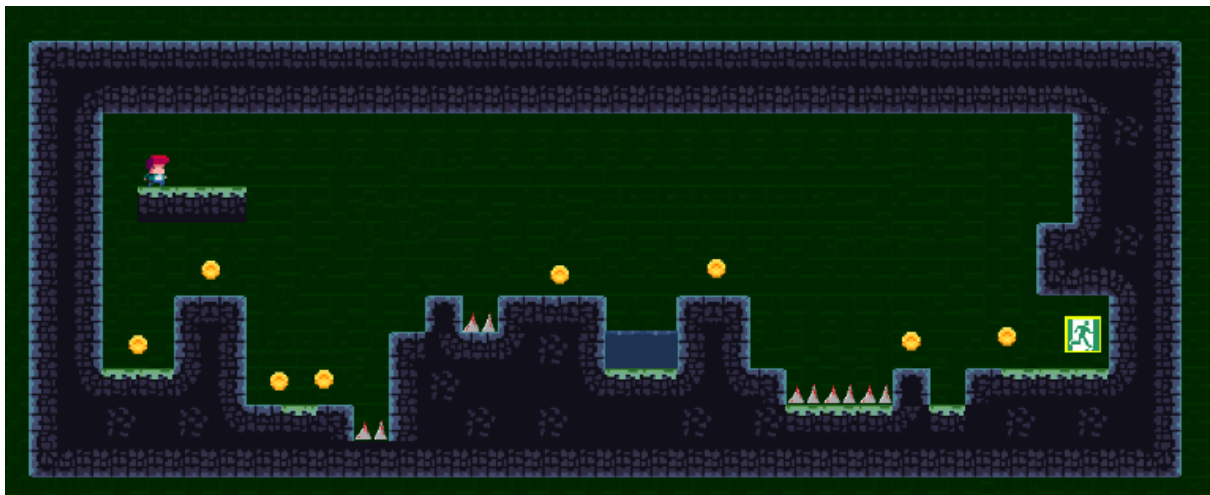
Drive link (Game play/source code):

<https://drive.google.com/drive/folders/1jn6MHpkcTVN9CDnRKPrjUm1sSWXOpbsl?usp=sharing>

This game is about a character run and escape through three levels while avoiding contact with the enemies and harmful objects.

- Main stack – Unity / C#

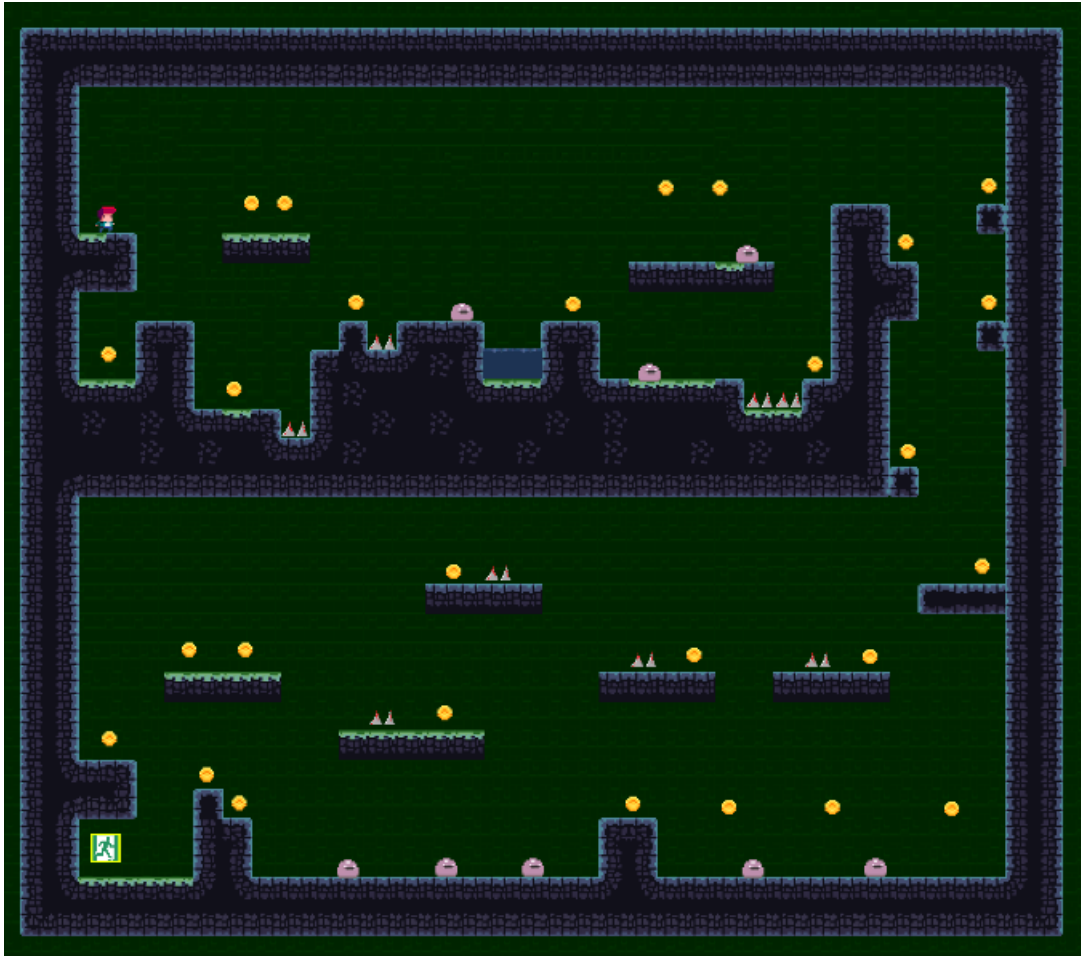
Through the three levels user have to face enemies and objects, and also can collect coins while running and jumping.



Level 1.jpg



Level 2.jpg



Level 3.jpg

Instructions:

- User have to go through the path and passing the enemies to exit in each level.



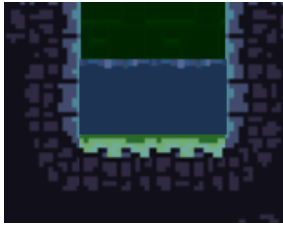
- Must avoid the below enemies and harmful objects.



This enemy can move horizontaly.



This spikes are static object placed in random places around the play area.



Avoid getting fall into water

Implementation:

- Sketch three different levels with different layout.
- Used RigidBody for the apply physics to the each asset.
- Used different type of colliders to identify collision between character, walls, enemies and background.
- Add rewarding scheme to by collection coins while go through the path.
- Character can shoot enemies.
- Add lives account scheme and collected points scheme using Canvas to show status of the state.
- Add music to coin collecting.
- Character will be died if collide with enemy, water or spikes.