

# REPORT

## CS427 – 3D GAME DEVELOPMENT

Midterm: 1651067 – Trần Thanh Thảo

### I. My idea:

My idea is create a 2D platformer game just like the legendary Mario game. The story is my character: Kaimen, when he went looking for food, he lost his wife – whom has been kidnapped by the eagle. So he has to take the journey to find back his beloved wife.

### II. Features:

- Jump, crouch.
- Kill enemies.
- Pick up food.

### III. Techniques:

- Jump on enemies head to kill

### IV. Resources reference:

#### Sprites:

- 1/ <https://assetstore.unity.com/packages/2d/characters/2d-free-platformer-char-148631>
- 2/ <https://assetstore.unity.com/packages/2d/characters/sunny-land-forest-108124>
- 3/ <https://assetstore.unity.com/packages/2d/characters/sunny-land-103349>

#### Scripts:

- 1/ <https://arongranberg.com/astar/download#>
- 2/ <https://github.com/Brackeys/2D-Character-Controller>

#### Tutorials:

- 1/ <https://www.youtube.com/playlist?list=PLpj8TZGNIBNy51EtRuyix-NYGmcfkNAuH>