

## GameObject

Bullet Enemy Player Tower

- Handles the generic information of the classes.
- Handles the drawing

## Tower

- Handles collision with the towers and the Enemys.
- Handles the shooting of bullets

- Bullet
- Enemy

## Bullets

- Handles collision and life time with enemy

- Tower
- Enemy

## Enemy

- The enemy moves due to the path finder.
- The enemy will change sprite frames depending on what it is.

- Bullet
- Pathfinder
- Tower

## Mesh

- Handles Drawing Everything

- Tower
- Bullet
- Score
- Player
- Enemy

## TileMap

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|--|--|
| <ul style="list-style-type: none"><li>• Handles the Drawing of the Tiles</li></ul> | <ul style="list-style-type: none"><li>• Enemy</li><li>• Scene</li><li>• Player</li></ul> |
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## Player

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|---|--|
| <ul style="list-style-type: none"><li>• Handles the Sprite that is drawn</li><li>• Collision with enemy</li></ul> | <ul style="list-style-type: none"><li>• SceneInfection</li><li>• Bullets</li></ul> |
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## Score

- |   |  |
|---|--|
| <ul style="list-style-type: none"><li>• Handles the drawing of itself</li></ul> | <ul style="list-style-type: none"><li>• Scene</li><li>• Mesh</li></ul> |
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## Scene

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| <ul style="list-style-type: none"><li>• Handles all the draw</li><li>• Handles all the updates</li><li>• Handles all events</li></ul> | <ul style="list-style-type: none"><li>• Towers</li><li>• Enemy</li><li>• Tilemap</li><li>• Score</li></ul> |
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## SceneInfection

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|---|--|
| <ul style="list-style-type: none"><li>• Handles the Draws</li><li>• Handles the Update</li><li>• Handles the Events</li></ul> | <ul style="list-style-type: none"><li>• Player</li><li>• Enemy</li><li>• Tilemap</li><li>• Score</li></ul> |
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## Player Controller

- Handles the Moving of the player

- Player

## Pathfinder

- Handles the Pathfinding for the enemys

- Enemy

## Camera

- Handles the Drawing of the screenspace

- GameObject