

Kids Korner

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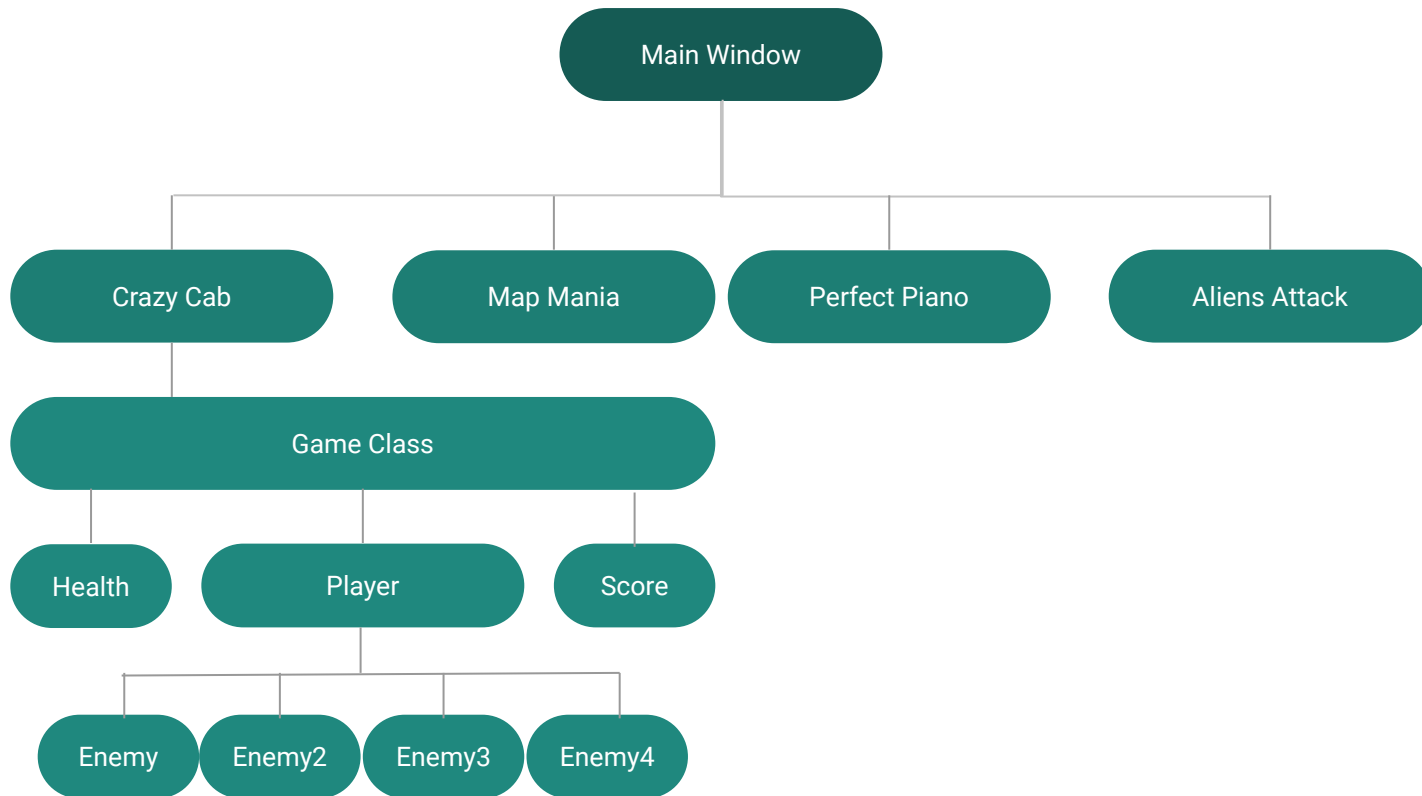
Welcome Page

- QMainWindow
- Contains four buttons that (when clicked) open new windows for their respective games
- Once the game ends, the user can return to the main page



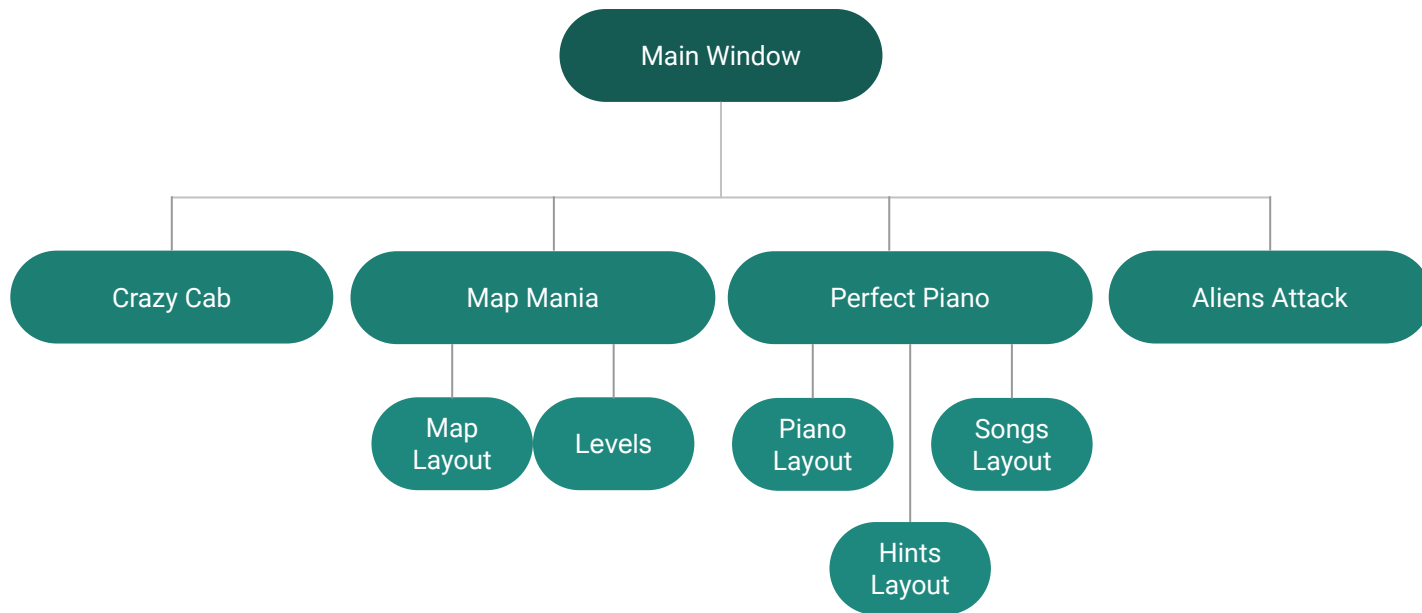


Crazy Cab Hierarchy

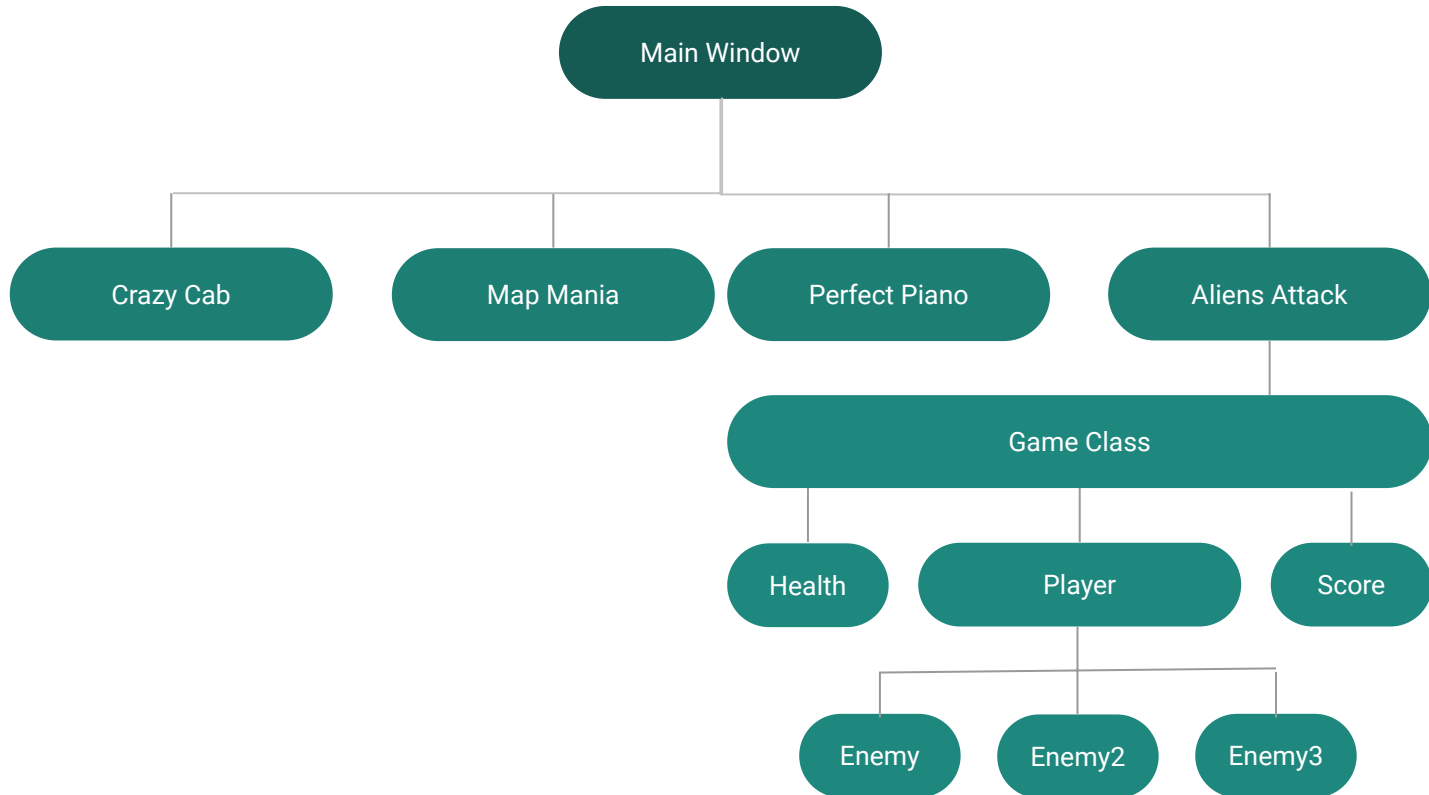




Map Mania and Perfect Piano Hierarchy



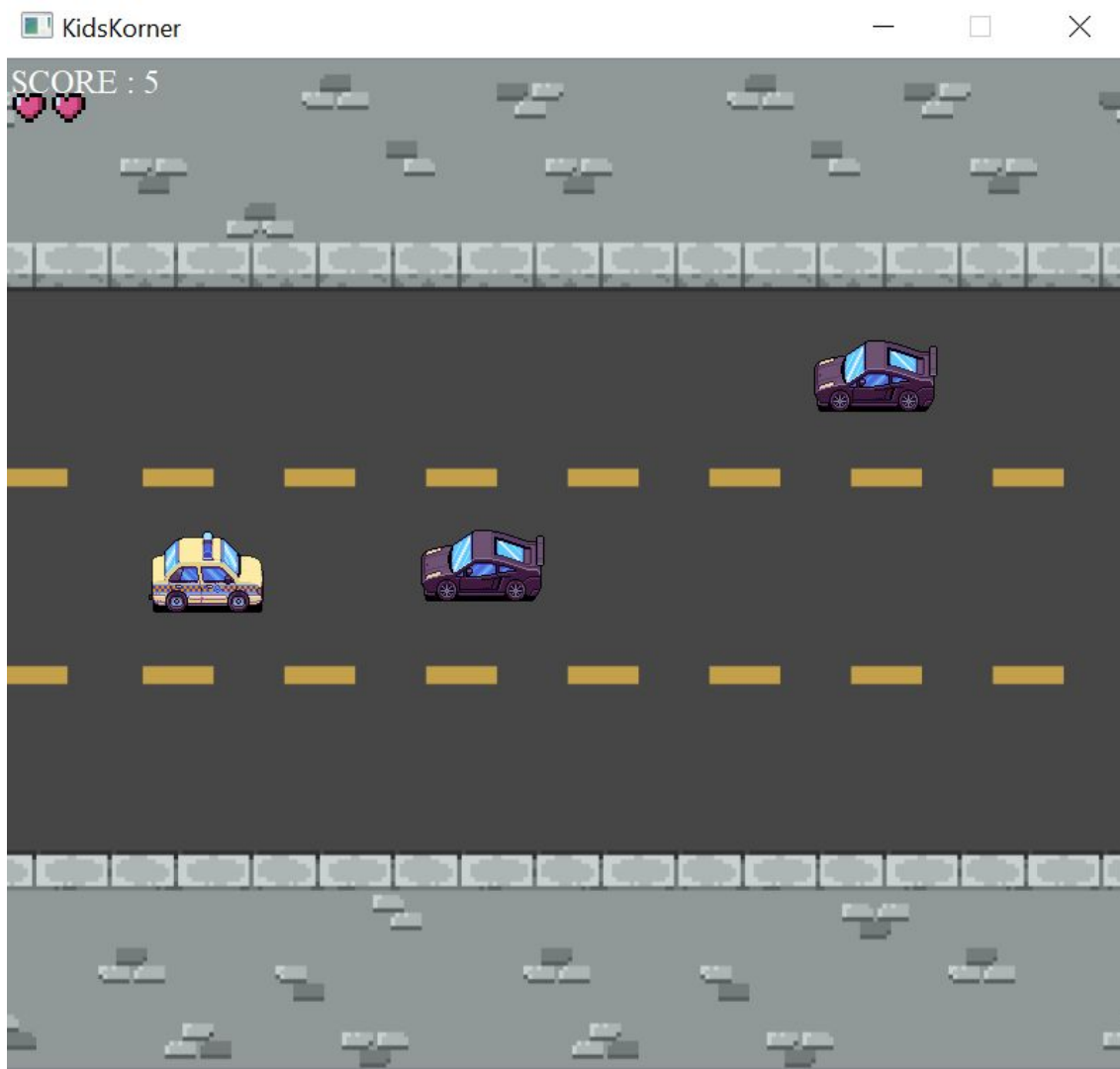
Aliens Attack Hierarchy





Crazy Cab

- Use arrow keys to switch roads and avoid trucks
- Car has 3 lives
- If the cab has 3 collisions, then the game ends
- If cab lasts 100 secs than, then you win





Map Mania

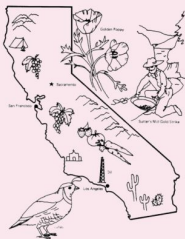
- A trivia game that contains 3 levels
- The user is given 3 options and must choose the correct state/country/continent that is currently displayed
- If the user does not get $\frac{3}{5}$ questions correct, they are sent back to level 1 and only win until they successfully complete all 3 levels



Map Mania!

What state is this?

Score: 0 / 5



California

Florida

Nevada



Map Mania!

What country is this?

Score: 0 / 5



Philippines

New Zealand

Italy



Map Mania!

Level 1

Begin



Map Mania!

Score: 2 / 5

Game Over

Play from Beginning



Perfect Piano

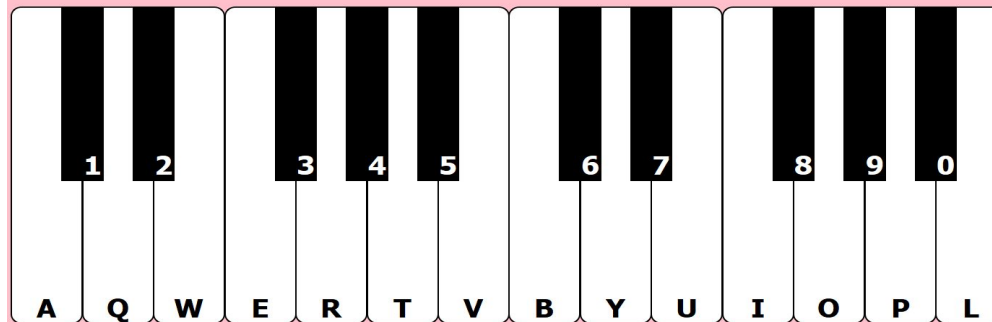
- Piano learning and practicing game
- User positions fingers on keys similar to a piano and presses keys to play (can also use the mouse to play a key)
- User can select songs to play or practice freestyle



Perfect Piano



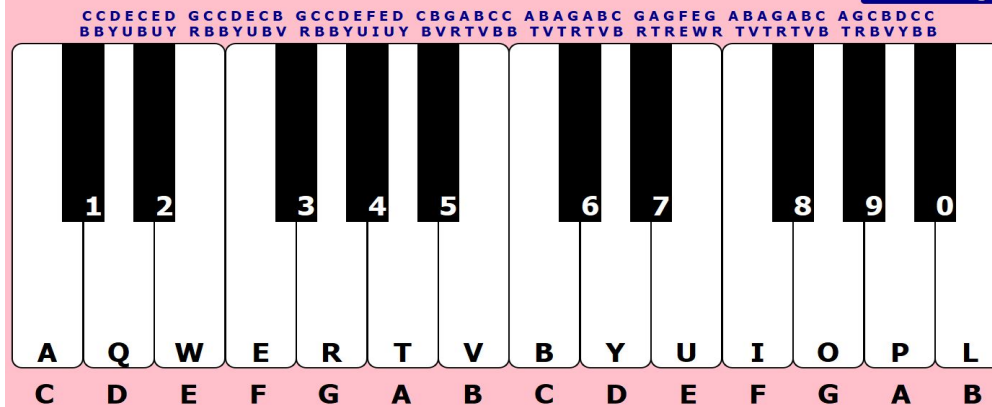
Choose a song! .



Perfect Piano



Choose a song! .





Alien Attack

- A fixed shooter game where the player can control its spaceship and the goal is to get the highest score possible
- The player is only allowed horizontal movement and a firing mechanism to kill the two types of enemies that could reduce its health
- The player is only granted 3 lives and after that the game is over.
- The player wins after killing 20 aliens

