# SCaR\_Arcade

**By Ryan Cunneen, Martin O’Connor**

## What is SCaR\_Arcade?

SCaR\_Arcade is a prototype for a game application manger designed for the Android OS.

## Features of SCaR\_Arcade:

* Supplies multiple game applications to the user,
* Manages game applications.
* Tracks the user’s favorite applications
* Tracks high scores of the user for each game application.
* Compares other players score globally by utilizing a cloud based storage service.

## How it works:

The main menu of SCaR\_Arcade is a list of games that are on the device. That can have the users favorited games towards the top of the list. The list, displays the games title and its logo. When a user selects the game, they want to play, it sends the users choice to the game menu.

The game menu is the hub for the game, it is where the user can access the game, the game’s leaderboard hub and the user can read the game’s description. The game’s logo is the background of the game menu.

The Leaderboard Hub is the place where the user can see the game’s top 20 local high scores for the game and see how well they are going with the game. They can also view the Online leaderboard to see how they are going compared to the top 100 high scores of users around the world.

## What real world problem it solves?