Heartsotone AR

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# Similar products & Relevant Links

**Name: Hearthstone**

**Url: https://playhearthstone.com/en-us**

**Relevant Features**

- Card game

- 2 players

- Mana mechanics

**Name: Gwent**

**Url: https://www.playgwent.com/en/**

**Relevant Features**

- Multiple card types

- Multiple Races

- Cards that affect both the player and the opponent

**Name: Yu-Gi-Oh: Duel Links**

**Url: https://www.konami.com/yugioh/duel\_links/en/**

**Relevant Features**

- The character model over the card

# Main Features

* Account system
* Multiple rooms
* 2-palyer rooms
* About 20-25 different cards with different characters
* In-game character appears over real cards
* Mana system
* Playable both if the players are near each other, as well as if they are a long distance away
* Animated combat in AR
* Leaderboard

# Script / User Journey

The user registers, then logs into the game, From here, view the leaderboard, he can create a new room, or join an existing one. He can also search for a specific room with a specific code. The rooms can be private or public. Once in a room, the player has the option to use the in-app chat with the other person. The room master can start the game.

Once in the game the game ui appears. On his turn, the player draws a card, which is put in its hand. Based on what cards and how much mana the player has, he will be able to select cards to game board. The cards in the game can attack the other player’s cards. Once a player’s opponent has no cards on the game board, he can be attacked directly to it’s hp(“it’s face”) Once a player remains with 0 hp, he will die, and the other player will win. The score points gained will be directly proportional with how quickly the game has ended

Optional:

* Have a play button to join a random room.
* Friendlists
* Special abbilities for each cards

# Technical Components

* Technologies, Libraries, Assets:
* Unity Engine
* Vuforia
* Photon Network
* C#
* 3d models from the unity asset store, or developed by te team
* Animations from mixamo

# Moodboard

