

Documentation of the Game "Art of Magic"

1 Introduction

Art of Magic is a unique strategic card game where players are judged after each battle, evaluating their performance in the duel. The assessment is based on various aspects of their play, including remaining health after the battle, the number of cards of a certain class used, and other key moments of strategy and tactics. Judges analyze these factors to deliver a verdict that can influence future games and strategies of the participants.

2 Basic Rules

2.1 Beginning of the Game

Players choose their decks of 30 cards and start with 30 health points. The game's goal is to use the cards to reduce the opponent's health to zero.

2.2 Gameplay

On their turn, a player draws a card from the deck and can use mana to play cards. Players aim to attack the opponent and defend themselves, using creature cards, spells, and artifacts.

2.3 Victory

The player who first reduces the opponent's health to zero wins.

3 Game Modes

3.1 Single Player

Players can play against computer intelligence.

3.2 Multiplayer

Allows players to battle each other online.

4 Decks and Cards

4.1 Deck Creation

Players create decks by choosing cards from a common pool. Striving for deck balance is crucial.

4.2 Types of Cards

- Creatures: Can attack and defend.
- Spells: Provide various effects.
- Artifacts: Offer unique advantages or change the rules.

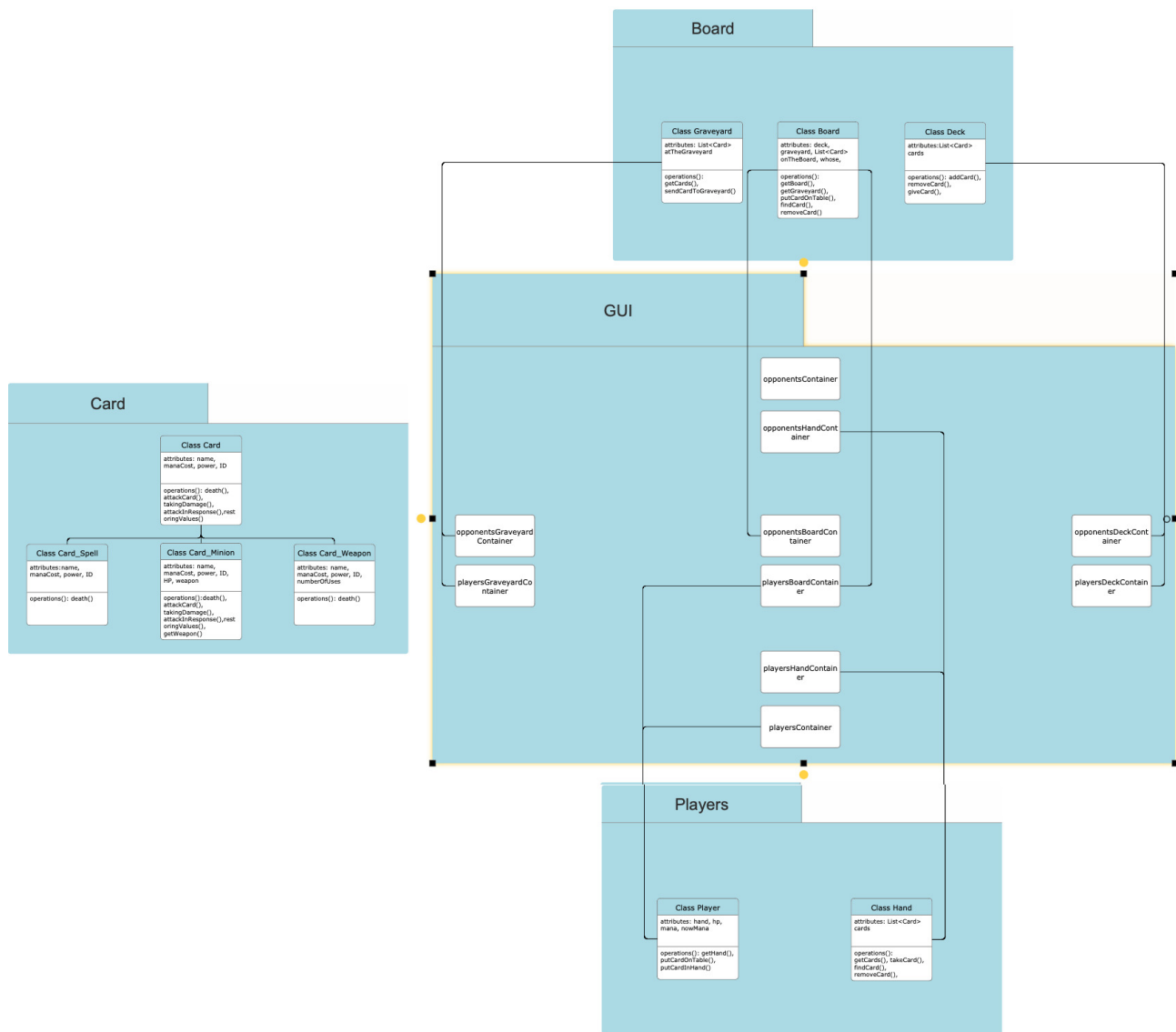
5 Game Interface

Art of Magic is designed with a user-friendly and intuitive interface, allowing easy management of cards and monitoring of the game's progress.

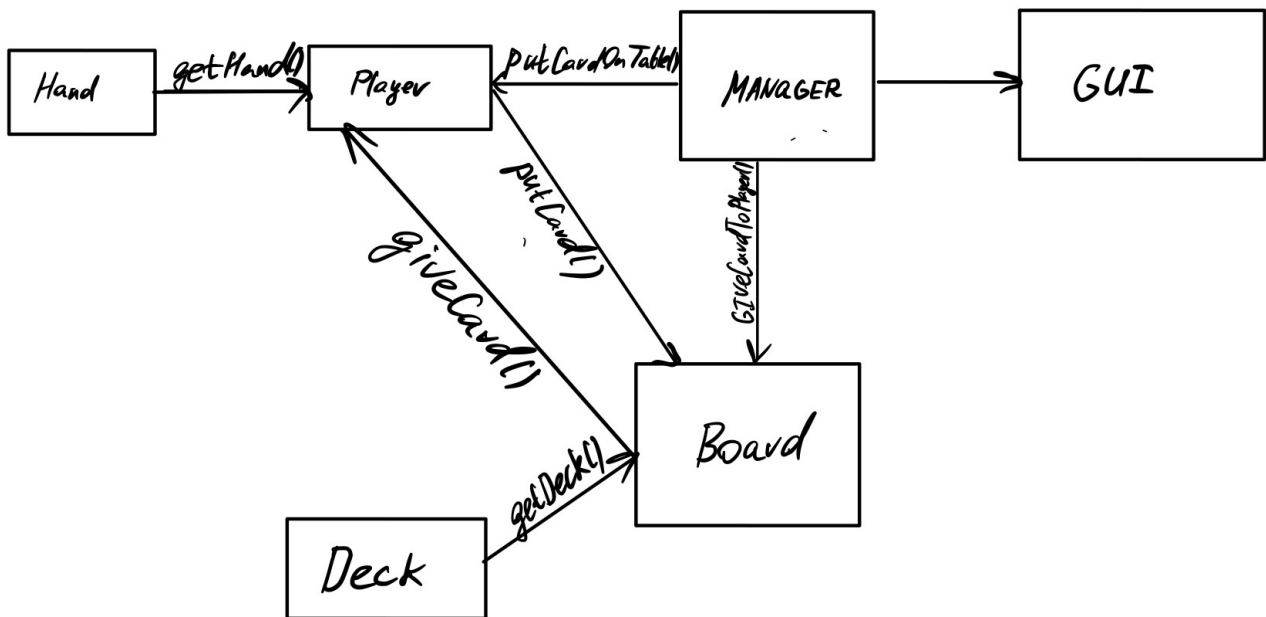
6 Conclusion

Art of Magic offers a deep and engaging gameplay experience, combining elements of strategy and tactics. Create your deck and participate in magical duels to claim the title of the greatest mage!

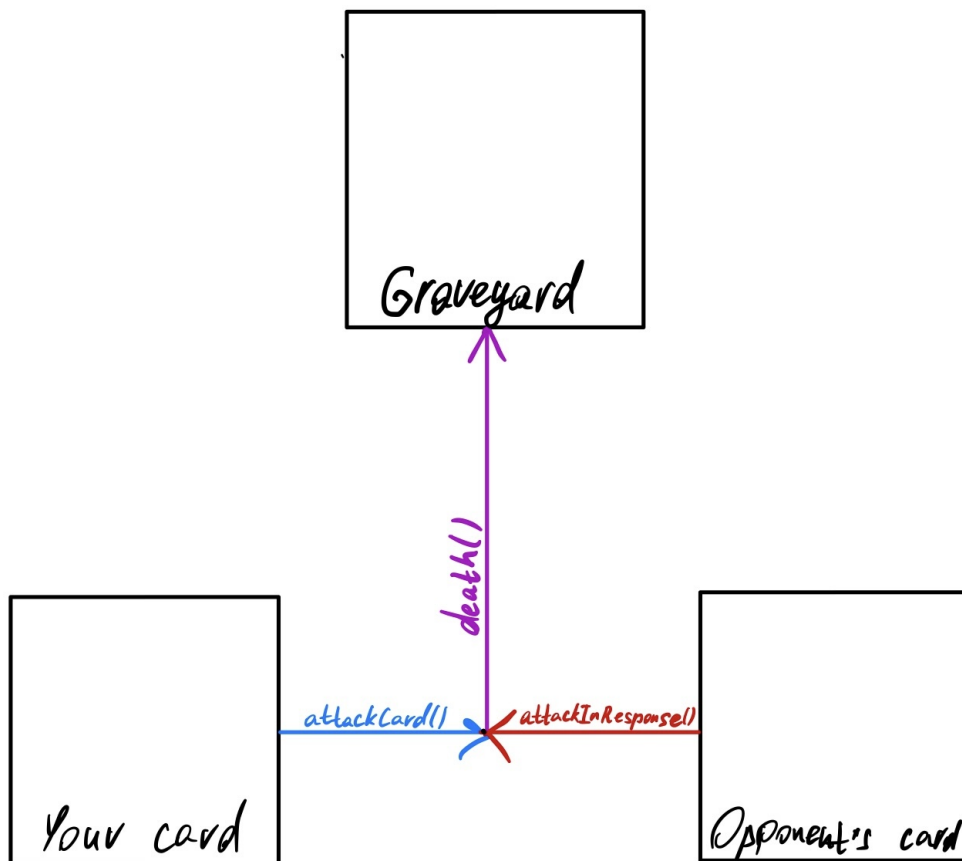
7 Class diagram



8 Logic

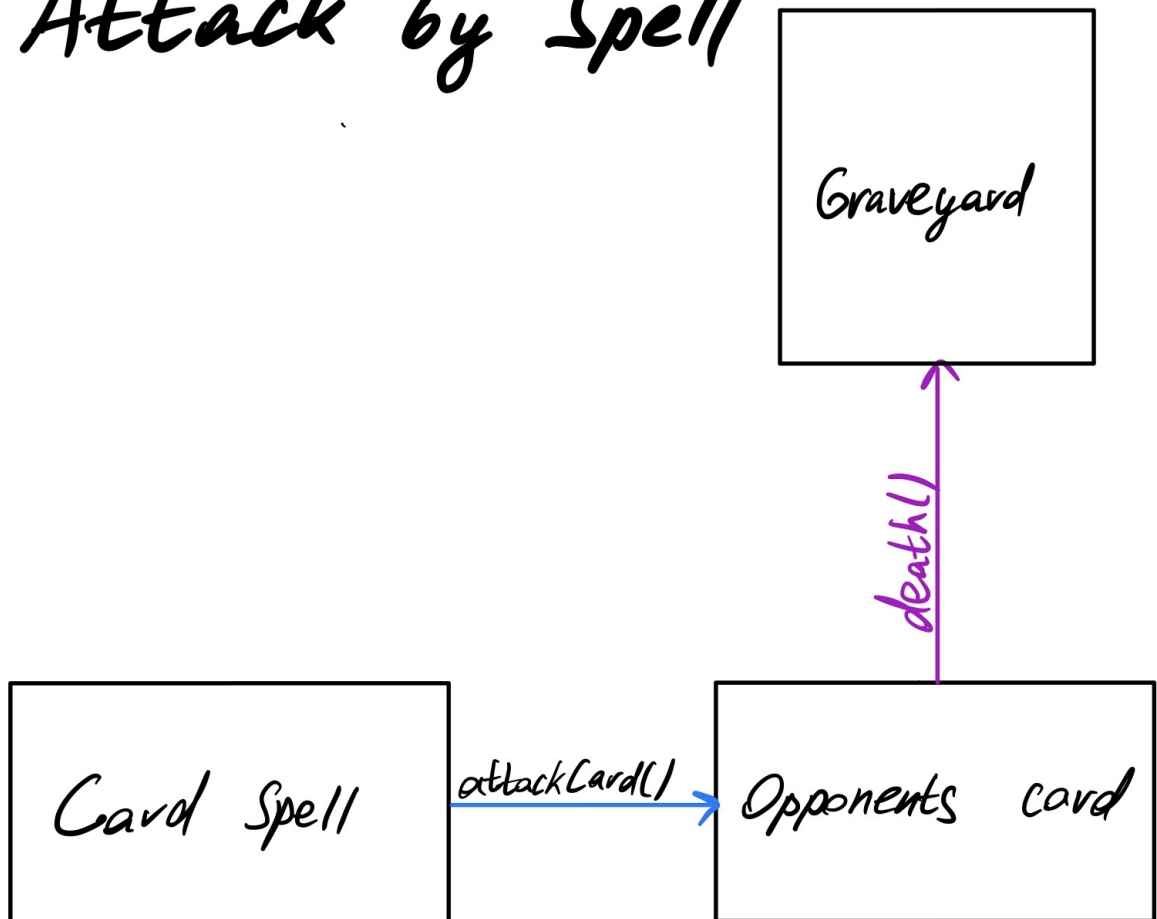


Attack by Minion



blue color - sends a request
red color - responds to a request
purple color - will work under certain conditions

Attack by Spell

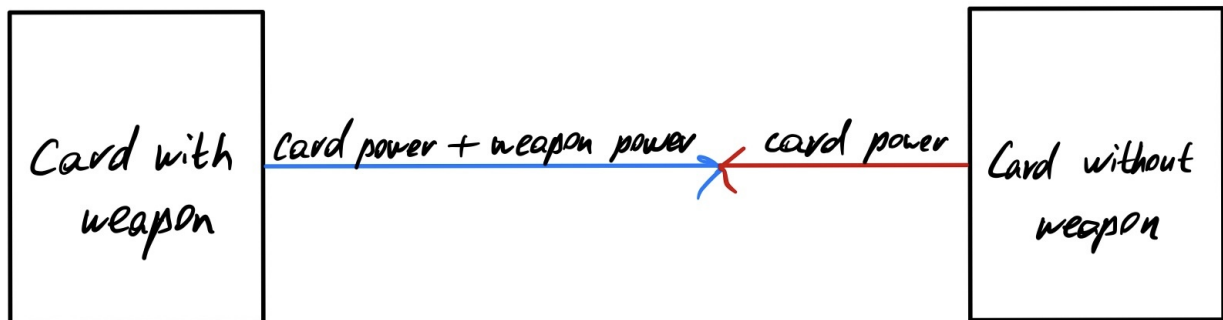


blue color - sends a request

red color - responds to a request

purple color - will work under certain conditions

Attack with weapon



blue color - sends a request
red color - responds to a request