

## Screenshots of taskboard Trello

**Introduction**

**Documentation** **Work in Progress**

Class Diagram (See desc)

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**Documentation**

For project process, see the "Project Progress" board

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**Fully Dressed Use Case Format**

Use Case Name	WikiName, start with verb
Scope	System boundary (core prog)
Level	Summary, subfunction, etc
Primary Actor	Primary system user
Stakeholders	Who cares and what they want
Preconditions	Must be true to start
Postconditions	What is guaranteed by success
Main Success Scenario	Typical, unconditional path scenario
Extensions	Alternative success or failure scenarios
Special Requirements	Related non-functional requirements (RAM)
Technology & Data	Varying IO methods and data formats
Frequency of occurrence	Is this system used often
Miscellaneous	Open issues, eg unmanageable failure scenarios

**Documentation**

Fully dressed user-case diagram

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Make an application where the user can play chess. The application has a local multiplayer mode and vs AI mode. The AI has different difficulties. On the hardest, the AI will try to best the player

**UC Use Cases:**

```

    graph TD
        Waiter -- "receive order" --> OrderFood
        Waiter -- "place order" --> OrderWine
        OrderFood -- "confirm order" --> Chef
        OrderFood -- "if wine was ordered" --> CookFood
        OrderWine -- "ext ends" --> OrderFood
        ServeFood -- "ext ends" --> OrderFood
    
```

Legg til et kort...

**Technical demands**

A player should be able to play against an AI-player

The application should support vanilla chess rules

A player should be able to create a profile to check all past games

The application should have a highscore system/ranking system.

Pawn

Knight

Bishop

King

Queen

Rook

Board

Legg til et kort...

**Non-technical demands**

Multi-platform support

GUI

Graphics should be open source

Source code and building scripts should be open source

Java code should be documented in best practices using JavaDoc

Easy AI-player should do its move in 1 second

Medium AI-player should do its move in 3 second

The application should be easy to expand to include different rule sets

Legg til et kort...



