Chess Opening Correcter

# User Story

# Idea of the application

Extract 15 first moves of a given players chess games.

Analyze at which point in the opening phase do player deviate from the book moves. *And maybe classify the opening*

Every played move is checked if it is in our chess opening database, if not it deviates.

Rate all those 15 moves and check were mistakes were played using Stockfish.

Rates very move and if it get conisderably worse, like maybe >0.2 marks the move

Add on: Instead of using games of only one player, load in games of all players within certain range of elo. And compare chess openings with them.

Build Dashboard were the suer can select which kind of games he want to explore, like blitz, rapid, opening, color ect.

**Data Exploration (Dashboard):**

Show with with openings the player is stronger or weaker.

Statistic of pieces and mistakes

Open end

**Planung**:

Ein Bild, das Text, Screenshot, Diagramm, Rechteck enthält.

Automatisch generierte Beschreibung

# Einleitung: