

Clono Scoresheet

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Product owner

About myself

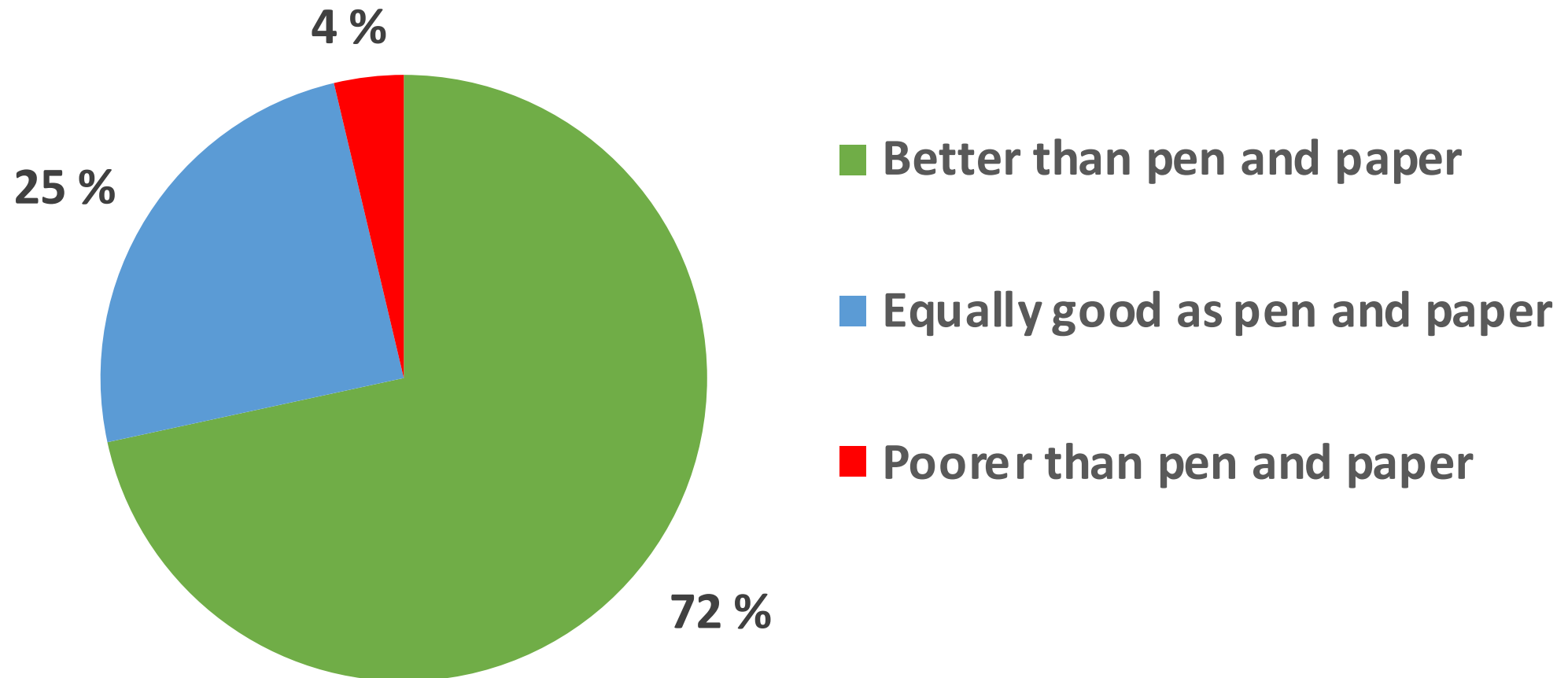
- 44 years old
- Chess dad
- Technology enthusiast
- Tromsø, Norway
- Clono developed since 2017
 - Myself
 - Development team
 - Tromsø Chess Club



Background

- Clono is developed with the vision of simplifying game notation and broadcasting tournament chess games live in an easy and affordable way
 - Mainly a system for the “common” tournaments where advanced and expensive electronic boards is not an option
- Clono was approved by the Norwegian Chess Federation in 2018 for use in FIDE rated tournaments, and is tested thoroughly in 20 open tournaments and more than 2000 games
- The technology is stable and the system is easy to use
- FIDE approval process started late 2019
- The feedback from the players is very good

How did you as a player experience notation with Clono Scoresheet compared to traditional notation with pen and paper?



Structure

- Overview of the Clono concept
- Scoresheet workflow
- Common questions

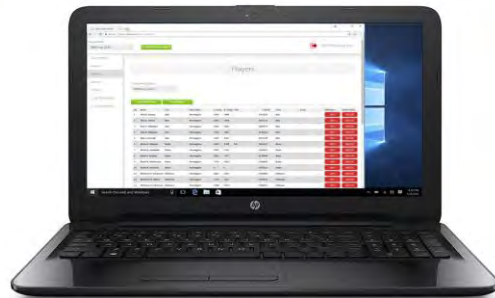
Overview of the Clono concept

Clono Scoresheet





Admin portal







Overall workflow:



1. Admin Portal (admins)
 - Tournament creation and management
 - Tablet preparation



2. Clono Scoresheet (players)
 - Scoresheet workflow



3. Live Broadcast (audience)
 - How Clono is for the audience

How Clono Scoresheet is for the player

Scoresheet workflow



Table Card

Clono Demo

Round: 2 --- Table: 1

White Player

- ⊖ White Horse
- 👤 Oslo Chess Club
- 🇳🇴 Norwegian
- 🏆 2641

Black Player

- ⊖ Black Knight
- 👤 Tromsø Chess Club
- 🇳🇴 Norwegian
- 🏆 2682

PLAYER READY



Tablet Name: V002
Battery: 59%
Ping: 321



Clono



1. ...

White
2641
Black
2682

Clono Demo

Round: 2 --- Table: 1

White: White Horse (2641)

Black: Black Knight (2682)



clono



- 1. e4 e5
- 2. Nf3 Nc6
- 3. Bc4 ...

White: 2641
Black: 2682

Clono Demo

Round: 2 -- Table: 1

White: White Horse (2641)

Black: Black Knight (2682)





Clono



1. e4 e5
2. Nf3 Nc6
3. Bc4 Nf6
4. O-O Bc5
5. d3 O-O
6. Re1

1000
1000
1000

Clono Demo

Round: 2 — Table: 1

White: White Horse (2641)

Black: Black Knight (2682)



Register Results

WHITE WON

DRAW

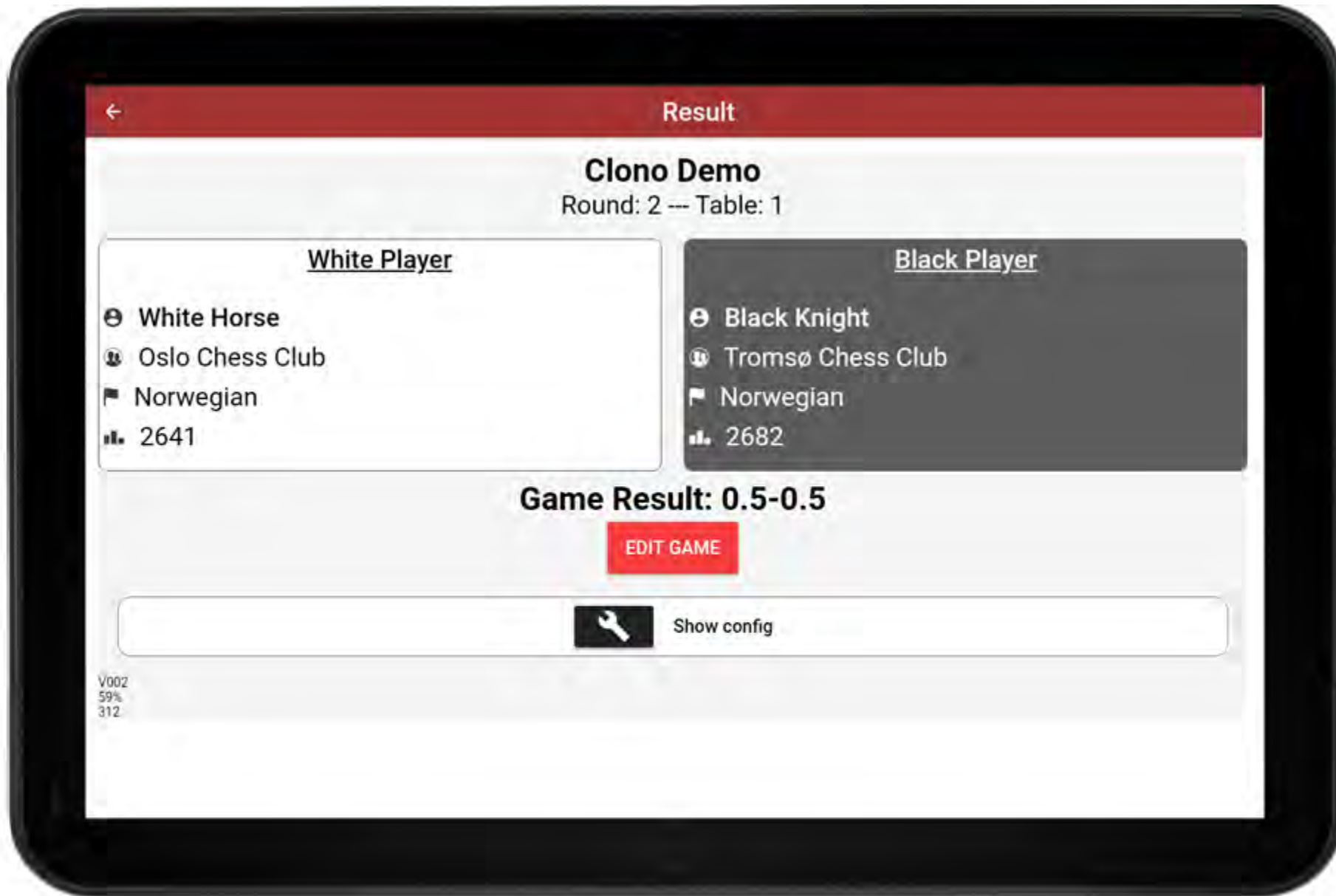
BLACK WON

ONGOING GAME

Selected game result: 0.5-0.5

CANCEL

SUBMIT



When next round is paired and confirmed by the admin, the tablet switches automatically to the table card for that game

Common questions

Does Clono increase the risk of cheating?

Answer:

No. Clono is running on tablets controlled by the Tournament Organiser. It is not possible for the players to use their own devices.

The tablets are only running Clono, and all communication to the server is encrypted and secure.

Does Clono provide any assistance to the players?

Answer:

No. Clono does not provide any assistance to the players.

- There is no move validation, meaning that illegal moves can be recorded
- There is no identification of check mate, stale mate, 3-fold repetition or 50-move rule
- In the scoresheet it is possible to continue the game from any of the situations above

Can I watch, download or print my game when it is finished?

Answer:

Yes. When the game is finished the players can watch and/or download the pgn of the game. They can also get the game in a reader friendly printout-form.

Is it possible to record a “dash” in the scoresheet instead of the actual move?

Answer:

Yes. If you are in a situation (time trouble and no increment) where you are not obliged to record the actual move, it is possible to quickly just record a dash to keep count of number moves made.

Is it possible to record a draw offer in the scoresheet?

Answer:

Yes. It is easy to record a draw offer in the scoresheet.

What happens if internet breaks?

Answer:

If the internet breaks during game, the only consequence is that the live broadcast stops. Clono scoresheet on the tablet works as normal. When internet is back, the live feed resumes.

What happens if the tablet breaks?

Answer:

So far this has not happened. But, when it happens (everything breaks one day), the tablet can quickly be replaced. The replacement tablet will collect the latest game state from server, and the game can continue.

How long does the batteries last?

Answer:

This will depend on the tablets battery size. With Lenovo 10 inch tablets the battery lasts for approximately 20 hours, making it easy to run a double round on one day without charging in between the rounds.

Tip: In the Admin Panel the battery status for all tablets are always visible and there are alerts for low battery.

Is it possible to set a delay on the live broadcast?

Answer:

Yes. In the Admin Panel, the tournament organiser can define a delay for the live feed, e.g 15 minutes.

When using delay, can the admin/arbiter watch the games in real time?

Answer:

Yes. As a logged in administrator the games are available without delay.

Thank you!

For questions and more information:

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