



# Hra “Šachy”

Projekt do předmětu ITU 2018



# Osnova

- Tým
- Implementace
- Týmová spolupráce
- Testování
- Závěr



# Tým

- Jiří Furda (xfurda00)
  - Rozvržení herního okna, postranní panel
- Peter Havan (xhavan00)
  - Hlavní menu, podpůrná logika pro hru
- Matej Stano (xstano00)
  - Herní pole a jeho logika



# Implementace

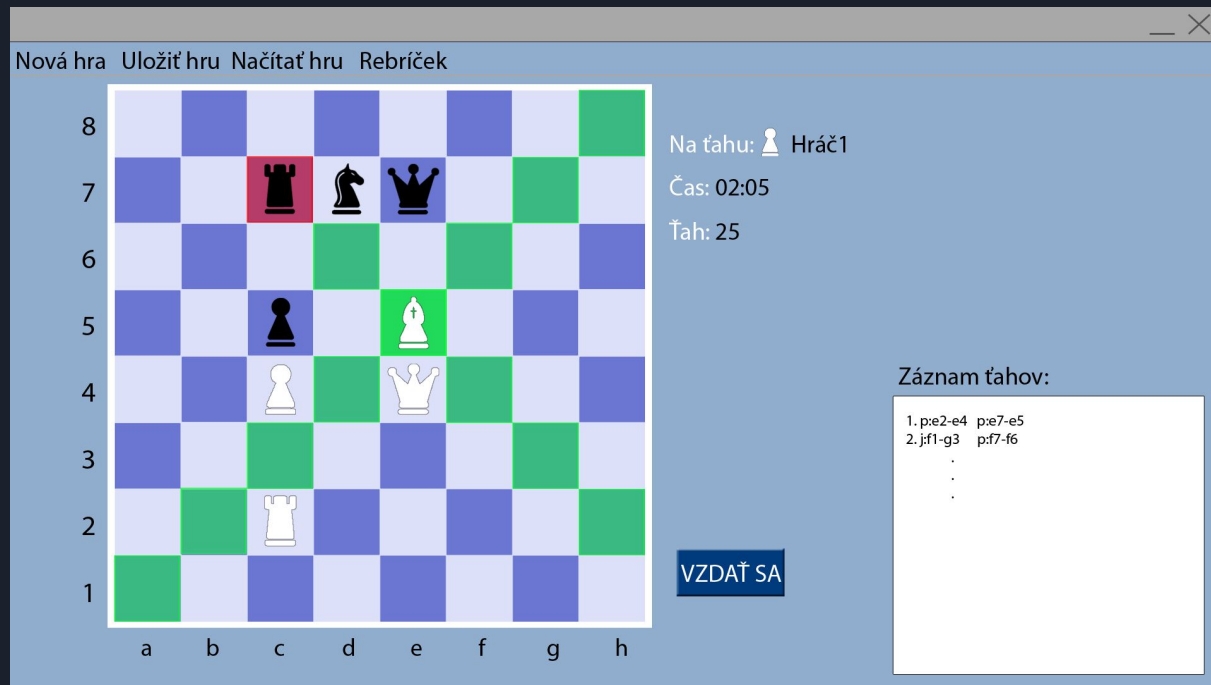
- Python 3.6
- PyQt 5
- Git



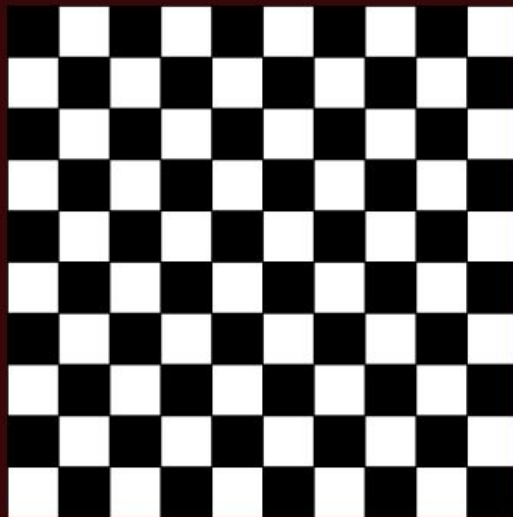
# Testování

- 3 grafické návrhy
- Online dotazník
- Finální podoba

# Grafické návrhy



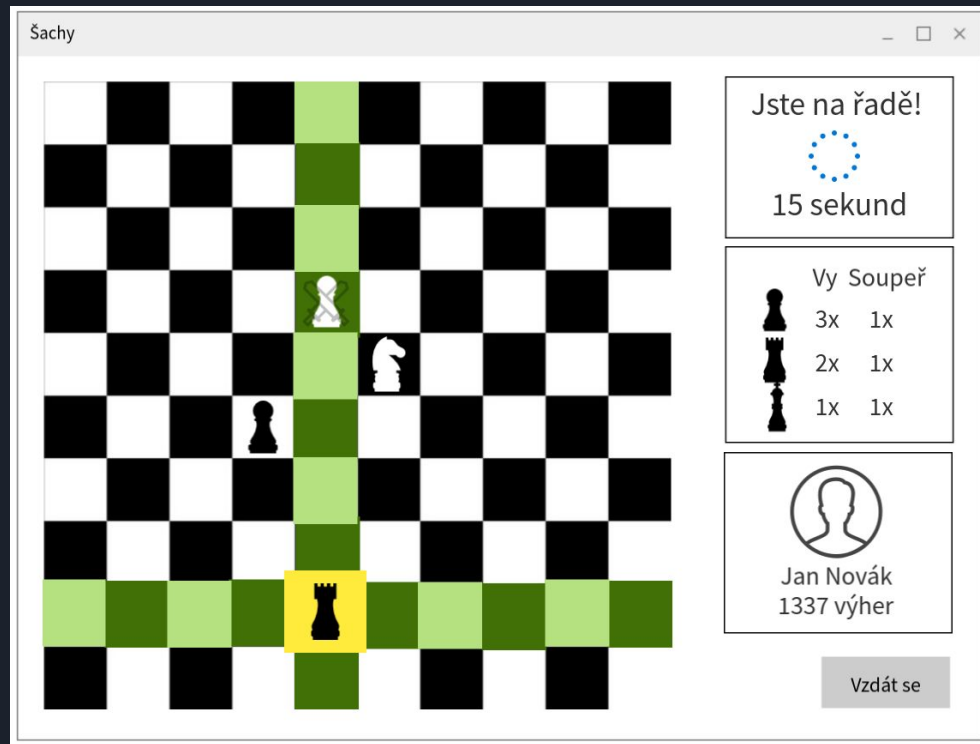
# Grafické návrhy



|     |     |
|-----|-----|
| g3  | e5  |
| Bg2 | f5  |
| Nh3 | c5  |
| O-O | Ne7 |
|     |     |



# Grafické návrhy





lichess.org

17,319 players  
5,506 games in playFVWC2 Chess960 #1  
Chess960 Prize Tournament  
14 players • in 17 hoursEastern Blitz Arena  
140 players • Playing right nowBenoni Defence Rapid Arena  
44 players • Playing right nowLichess is a free (really), libre, no-ads, open source chess server.  
[About lichess.org...](#)

Quick pairing

Lobby

Correspondence

1+0

Bullet

2+1

Bullet

3+0

Blitz

3+2

Blitz

5+0

Blitz

5+3

Blitz

10+0

Rapid

15+15

Classical

Custom

Create a game

Play with a friend

Play with the machine

ciegocabecuba  
IM 2427NataBerserkCast...  
0+2 2178

## 👑 Leaderboard

More »

|                    |        |      |
|--------------------|--------|------|
| GM Zhigalko_Sergei | ⚡ 3023 | 🏆 32 |
| FM skwabagz        | 🔥 2852 | 🏆 34 |
| FM halfnatty       | 🔥 2692 | 🏆 8  |
| FM ClassyPlays     | 🔥 2567 | 🏆 4  |
| GM RebeccaHarris   | 🔥 2686 | 🏆 44 |
| allyouneedisluft   | 🔥 2696 | 🏆 28 |
| GM Zhigalko_Sergei | 🔥 2633 | 🏆 32 |

## 🏆 Tournament winners

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|                     |               |
|---------------------|---------------|
| IM AstanehChess     | Yearly H ⚡    |
| FM Heisenberg01     | Yearly ⚡      |
| LM Lance5500        | Yearly 5🔥     |
| BVB09               | Yearly 🔥      |
| LM Lance5500-You... | Yearly 🔥      |
| FM Weetik           | Elite ⚡       |
| LM Lance5500        | 2018 Autumn 🏆 |

## 🏆 Open tournaments

More »

|                      |                |        |       |
|----------------------|----------------|--------|-------|
| Benoni Defence Rapid | 1 hour ago     | 1h 57m | 👤 128 |
| Eastern Blitz        | 1 hour ago     | 2h     | 👤 515 |
| U1000 SuperBlitz     | 34 minutes ago | 57m    | 👤 167 |

Puzzle of the day  
White to play



## Play Chess Online on the #1 Site

- Play with over 25 million members
- Improve with powerful training tools
- Learn from the world's best masters

Play Now



Learn to Play



Play Online



Play Computer



Play on Mobile



Solve Puzzles



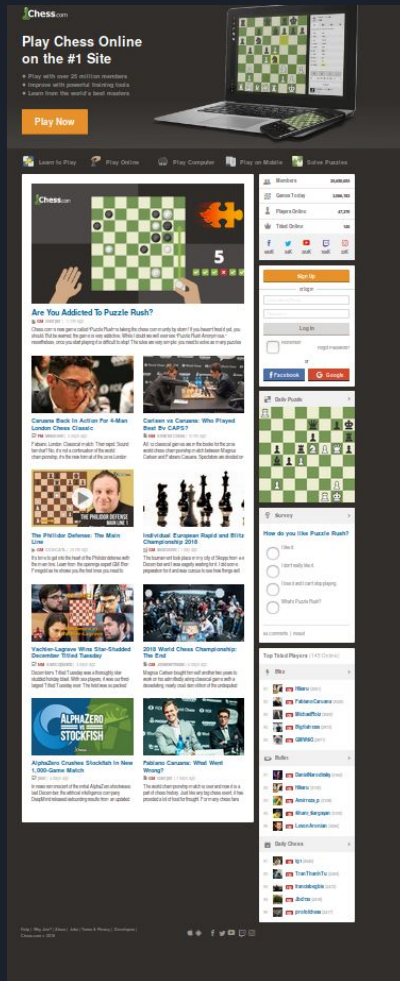
5



|                |            |
|----------------|------------|
| Members        | 25,690,693 |
| Games Today    | 3,066,183  |
| Players Online | 47,370     |
| Titled Online  | 145        |
| f              | 682K       |
| t              | 94K        |
| y              | 203K       |
| tv             | 106K       |
| ig             | 22K        |

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or log in



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Now

to Play



Play Online



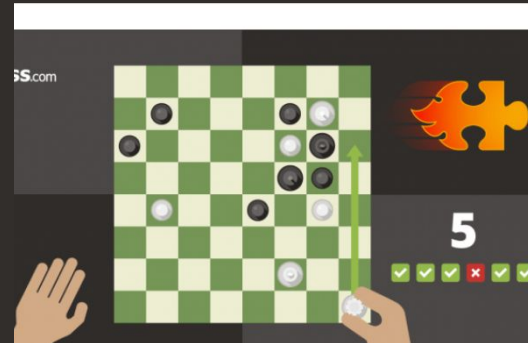
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