

Sudoku Race

A classic revisited..now almost Completed!

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Our Idea:

Create a complete game experience where people of every age can join a virtual room to solve the same sudoku while choosing the difficulty level to see other players advancement based on their scores and errors.

From mockups..



..to beta version!

The image shows a dark-themed user interface for a game lobby. At the top left is a green icon of three people. To its right, the text "Play with friends" is displayed in green. Below this is a sub-header "Join a game, or create a game to play with your friends!" followed by a horizontal line. A "Difficulty:" label is followed by a horizontal slider bar consisting of a green gradient, a small dark gray square, and an orange gradient. Next is a "Lobby Size:" label with a similar slider bar. Below these are two "Number of players:" labels, each with a "Join" button to its right. The first row has values "2" and "3". The second row has values "2" and "3". The third row has values "2" and "3". The bottom of the screen features a dark green footer bar with a "Join" button.

Starting Game Page

Let's play a game



You're all set to join **OVUJ**.
This game is rated **easy**.
The game hasn't started yet. What should we call **you?**

edu

Set

Set

 **Play solo**

Here you can practice to improve your sudoku solving skill.
Simply start a game of your chosen difficulty, and play away!

Single-player games are not timed, so don't stress. But remember that your moves are recorded, and wrong inputs are penalized. After each game, make sure to review your mistakes by checking your personal single-player games history.

Difficulty:



 Play Solo

Single Player

Yes
From edu

Score: -60 Chat Notes Erase

1 2 3 4 5 6 7 8 9

prova
1st of 2
Score: 0
Firsts: 0
Mistakes: 0

edu
2nd of 2
Score: -60
Firsts: 3
Mistakes: 9

Sudoku

Solo game started, java_scripter!

Currently playing a game of difficulty: 2

Time: 163s Score: -6

Show Hint! Difficulty New Game

Your games Back to menu

Your games Back to menu

Multplayer

Yes
From edu

1	5	3		6		9
	7					2
	2	9	7	5	3	
		8	5			1
5						
9			6	2		
		5	3	4		
	9					4
3		5		7		8

Score: -60 Chat Notes Erase

prova
1st of 2
Score: 0
Firsts: 0
Mistakes: 0

edu
2nd of 2
Score: -60
Firsts: 3
Mistakes: 9

Score: -60 Firsts: 2 Mistakes: 0

Score: 0 Firsts: 0 Mistakes: 0

Sudoku

Sudoku

Currently playing a game of difficulty: 2

Time: 50s Score: 0

7	1		3		5	6	8	9
4	3					1		7
8				7	2	3	5	4
	2	3	5	6	4		9	8
5	7	8	9	2	1	4	3	6
6	4	9	7	3	8	2	1	5
	8		4	5	6	9	7	3
9	6	7	8			5		
3	5	4	2		7		6	1

Show Hint! Difficulty

New Game

Your games Back to menu

Your games Back to menu

Same game Back to menu

Same game Back to menu

High Scores

Sudoku

Highscores and game history

Player: a Game mode: solo Date played: 16.12.2022 Rank: 1 🏆

Total moves: 14 Score: 46 Hints used: 0

2	3	5	1	4	6	7	9	8
6	1	7	2	8	9	3	4	5
8	9	4	3	5	7	1	2	6
1	2	6	7	3	5	9	8	4
3	4	8	9	6	1	2	5	7
5	7	9	4	2	8	6	1	3
4	6	1	8	9	3	5	7	2
9	5	2	7	4	8	3	1	
7	8	3	5	1		4	6	9

Track moves: 11 Track time: 55s

Track score: 37

Track time: 22s

Track moves: 11

Track score: 37



High Scores

Here you can see a complete history of your single-player and multi-player games, as well as the global highscores to compare your scores with the world!

If you can't find your scores on the global highscores list, dont worry! remember that practice makes perfect!



Your games history and highscores



Global games history and highscores

Our Goals for Today:

- Complete single player game logic
- Finishing and testing the database model
- Implementing multiplayer game experience
- Final testing and presentation
- Extra Feature: in Game Chat

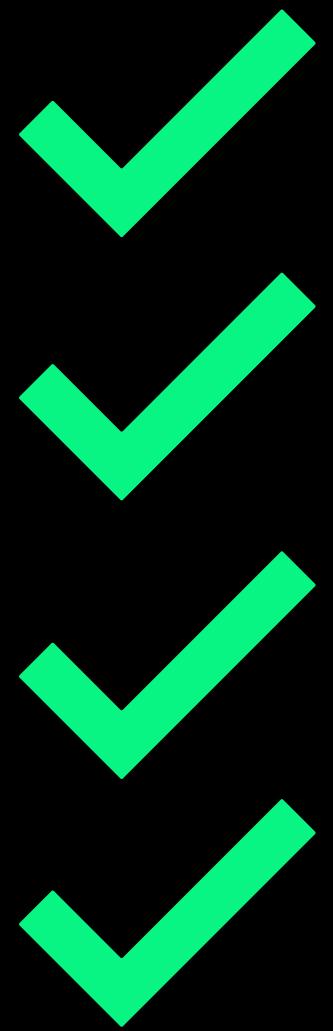
What we achieved:

- Complete single player game logic
- Finishing and testing the database model
- Implementing multiplayer game experience
- Extra Security Feature: Password Hashing
- Extra Feature: in Game Chat



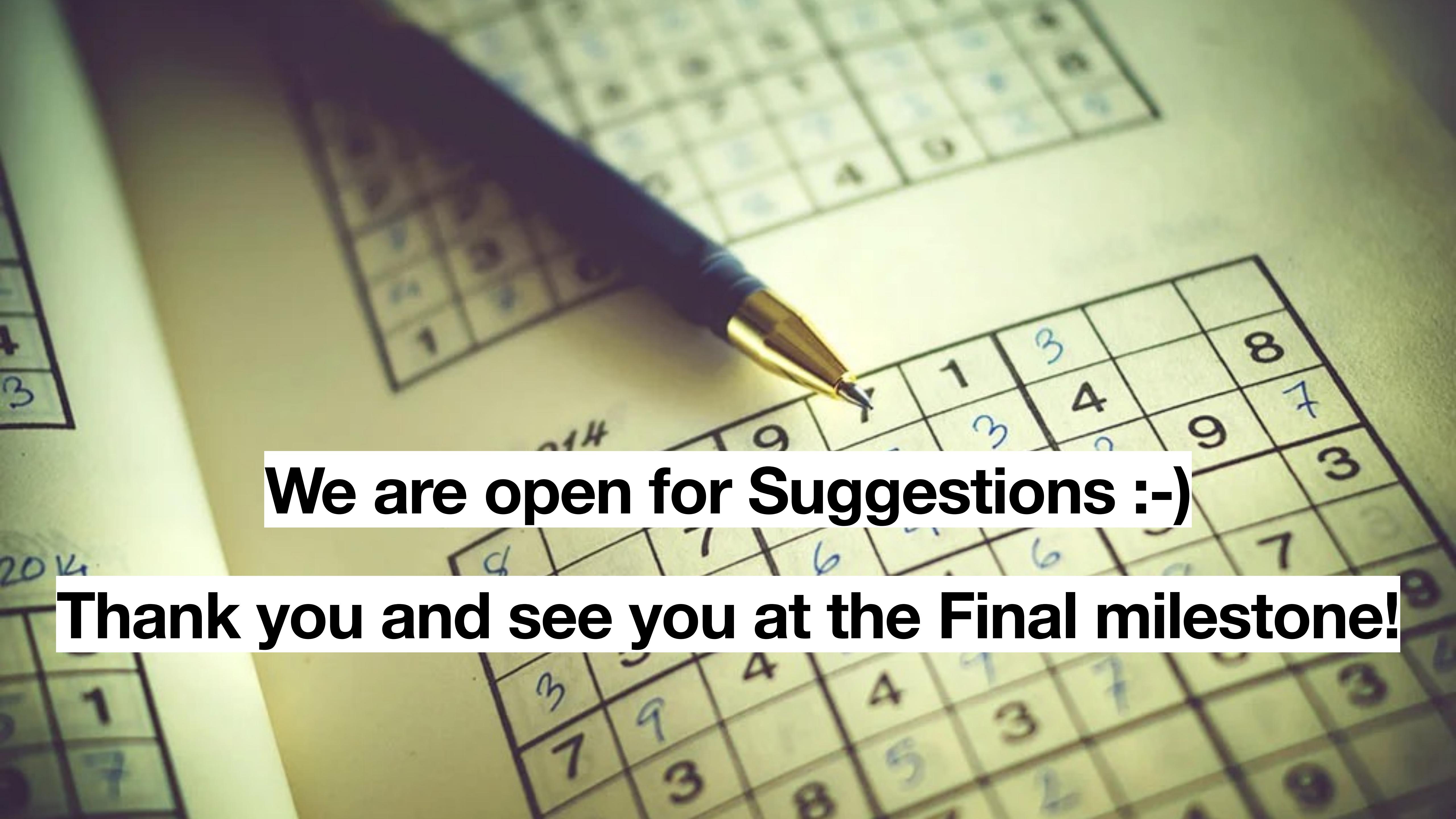
What we achieved:

- New Games Menu
- Saving Highscores & Trackable History
- Remodelling Login page with Cookies
- Reworked Lobby System



Our Final Goals:

- **Seamless multiplayer experience**
- **Co-op & Competition mode**
- **Extra Feature: in Game Chat**

A close-up photograph of a hand holding a blue pen with a gold-colored clip. The pen is positioned diagonally across a 9x9 Sudoku grid. The grid contains several handwritten numbers in black and blue ink. A large white rectangular box covers the central portion of the grid. The text "We are open for Suggestions :-)" is centered within this box.

We are open for Suggestions :-)

Thank you and see you at the Final milestone!