



## Context

Embarking on your journey as a new game studio, you're immersing yourselves in the software lifecycle by initiating your first project: developing, testing, and iterating upon a digital rendition of the timeless game, Tic-Tac-Toe. This endeavor not only showcases your team prowess but also underscores your commitment to mastering the intricacies of the software development process.

## User Stories

- As a player, I want to be able to make a move by choosing an empty square, so that I can place my symbol on the board.
- As a player, I want to be able to see the current state of the game, so that I can keep track of the moves made by both myself and my opponent.
- As a player, I want to be notified when the game has ended in a win, loss or draw, so that I can see the result of the game.
- As a player, I want to be able to start a new game after the current game has ended, so that I can play again.

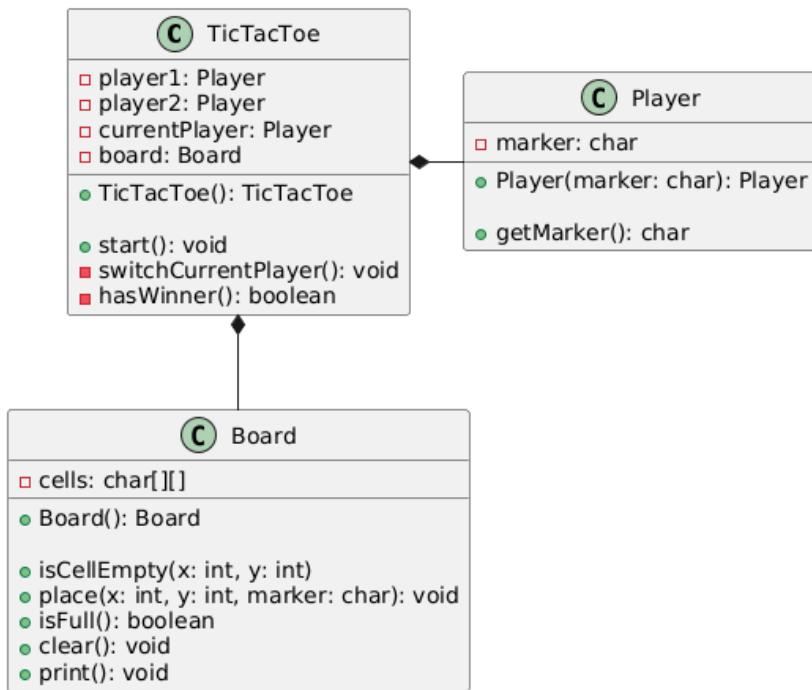
## Tasks

- Create a GitHub repository (public) ✓
- Create a GitHub project and link it to the created repository
- Transfer the user stories to a new Kanban board in the project
- Give every user story a unique id
- Create a new Java Maven project
- Initialize a new git repository ✓
- Set the GitHub repository as a remote repository ✓
- Commit and push your blank Java project to the main branch
- Protect the main branch (only allow pull requests) ✓ haben wir anders gemacht : "main" protectect - und dann eine extra branch -
- Start working on the user stories
- Create a new feature branch for every user story and name it correctly
- Merge the branch after completion via pull request
- Make sure the CI/CD tests your code before merging
- Always advance the user stories on the Kanban board
- The main branch should "deploy" the application via CI/CD (make the jar downloadable)

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## Class Diagram



## Example Output

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```
Current Player: X
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| | | |
| | | |
| | | |
-----
row (0-2): 1 (human input)
column (0-2): 1 (human input)
Current Player: 0
-----
| | | |
| |x| |
| | | |
-----
row (0-2): 1 (human input)
column (0-2): 0 (human input)
Current Player: X
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| | | |
|o|x| |
| | | |
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```

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