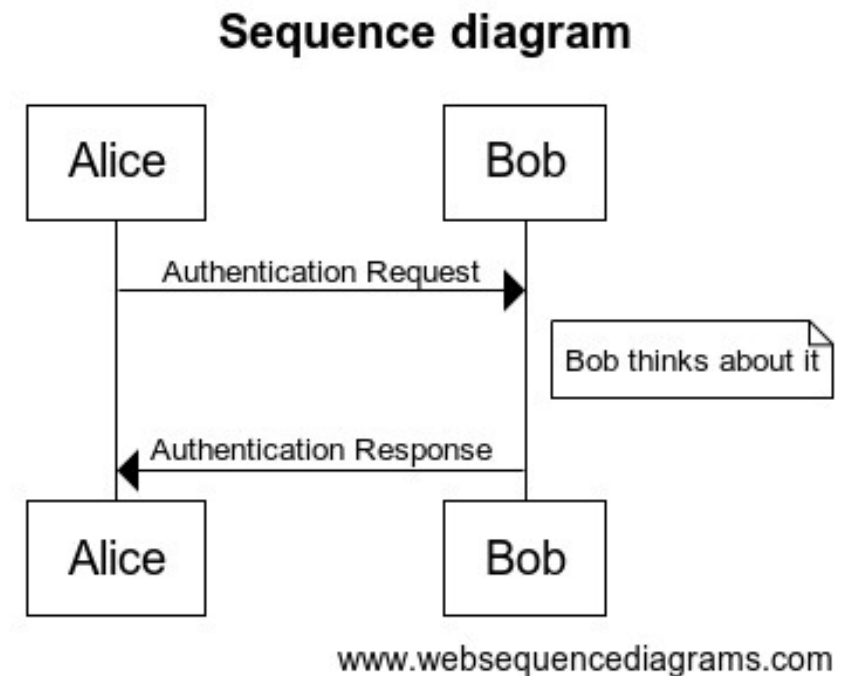




THE IMPORTANCE OF SEQUENCE DIAGRAMS

What are sequence diagrams?

- graphical representation of interactions
- show dynamic of the system
- describe scenarios



Why are they useful?

- help to understand requirements
- show the interactions between objects
- help the planning phase
- early discovery of logical problems

Killer Sokoban



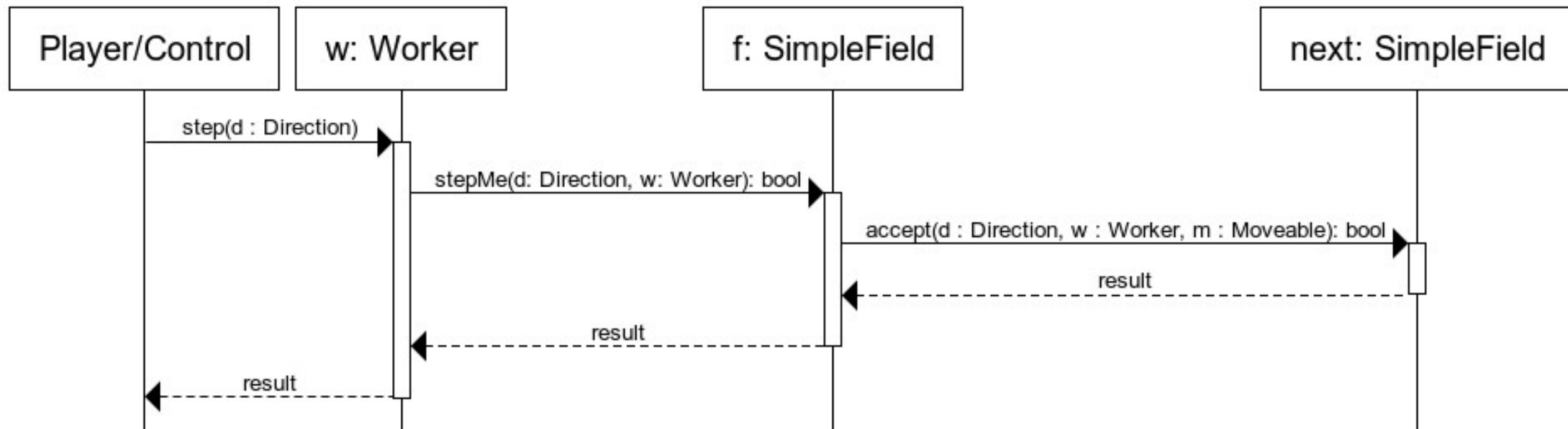
Killer Sokoban

- Get the crates to the target fields
- Players can kill each other



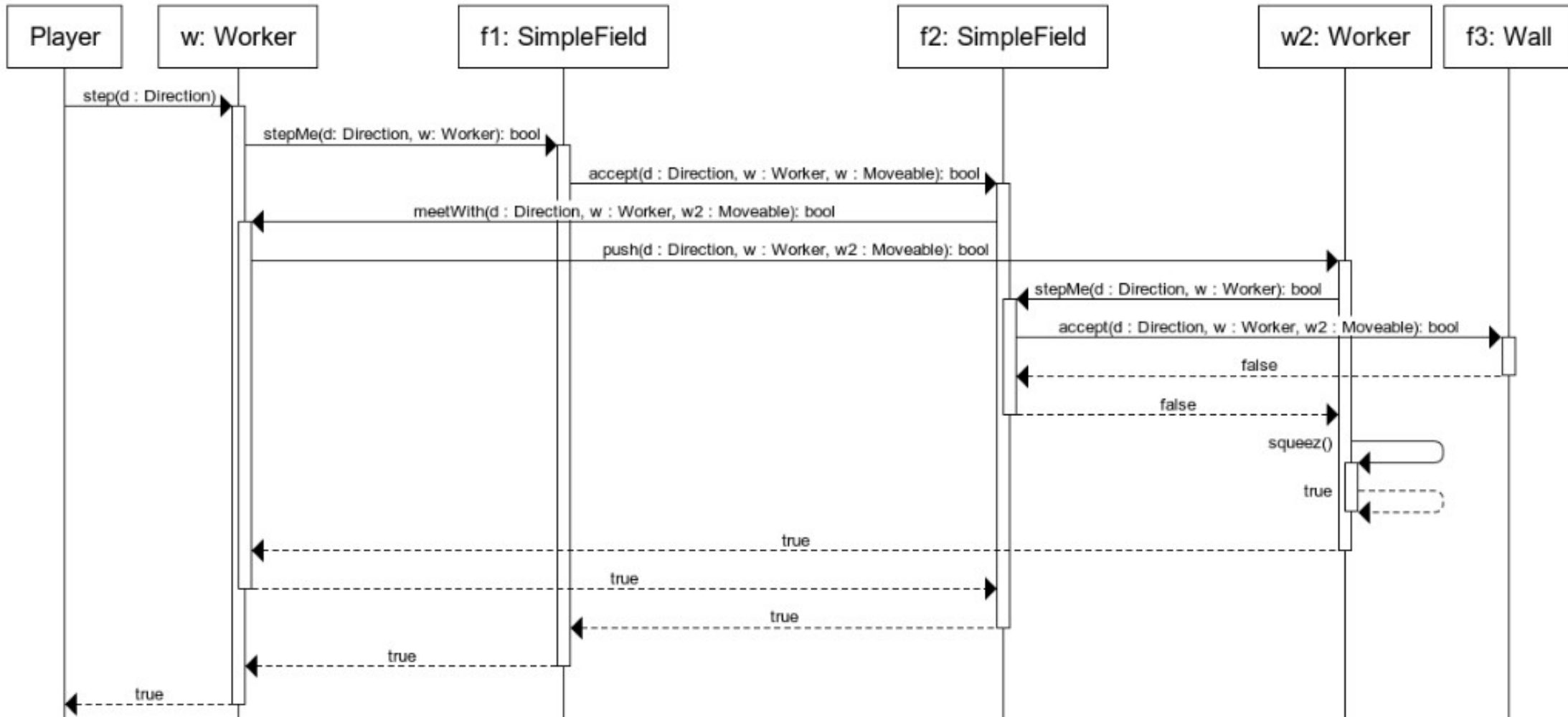
Killer Sokoban – sequence diagrams

Worker steps



Killer Sokoban – sequence diagrams

Worker tries to push Worker on Wall



Killer Sokoban – what we learned

- time of planning \geq time of implementation

WORTH IT!

- better understanding
- easier implementation
- spare time

References

- <https://www.websequencediagrams.com/>
- <https://www.lucidchart.com/pages/uml-sequence-diagram?usecase=uml>
- https://www.brainkart.com/article/Benefits-of-using-UML-sequence-diagrams_9304/



Questions?



**THANK YOU FOR
YOUR ATTENTION!**

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