

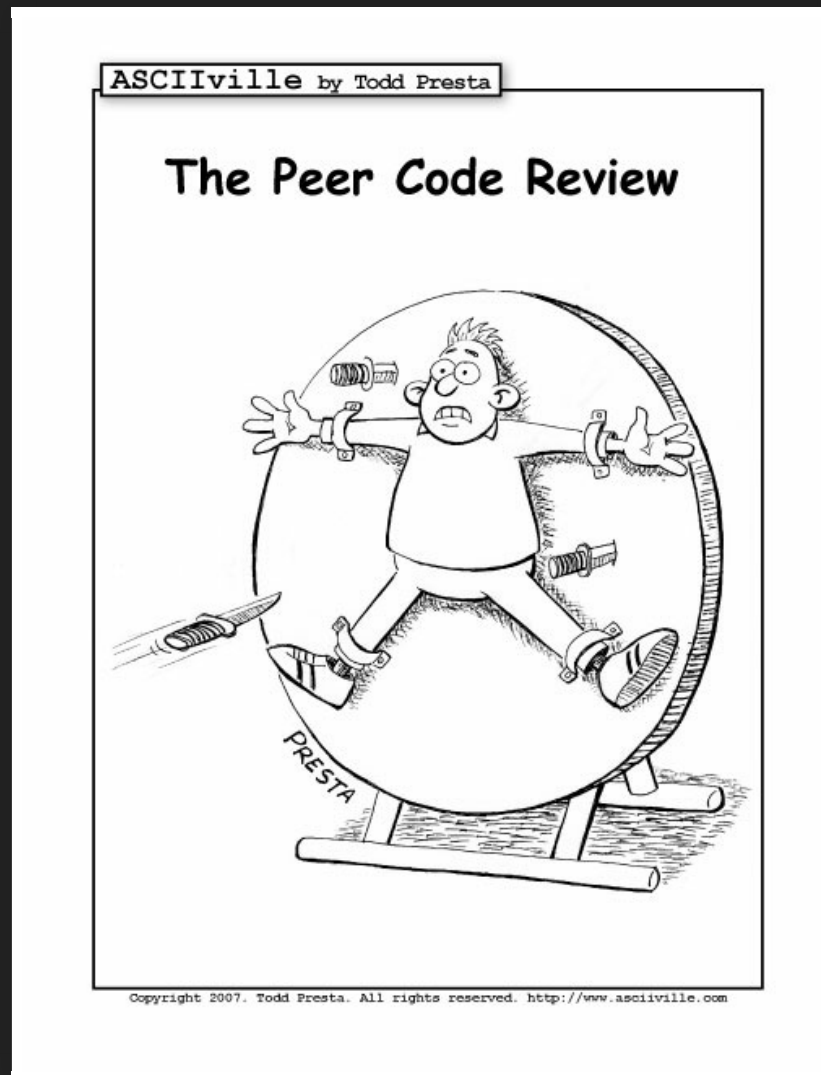
CODE REVIEWS

Why and How?

WHY CODE REVIEWS

- To find potential bugs as soon as possible
- It helps to maintain a level of consistency in design and implementation across the team
- You can learn dark magic tricks from your teammates
- To share the code base knowledge (and decrease the bus factor)
- Improves code quality. Coder tries harder in search for better solutions and more elegant code
- Team cohesiveness. Team members work together

There's only one thing more important than doing
code reviews



DO THEM PROPERLY

AS A DEVELOPER

Don't become the ninja-rockstar programmer no one wants to work with

- Review you own code before creating a pull request
- Use a tool to check for code style errors
- You will make mistakes. Understand and accept it with humility
- You can always learn from other people
- Leave your ego behind and don't take it personal. You are not your code

AS A REVIEWER

Is not about pointing at people saying "this is shit"

- Be positive
- Be the "fool" in the room
- If you find something that it's really well done or that made you learn something, let the developer know!
- Don't be too serious. Try to introduce some joke if possible
- Never replace code from the developer without consulting first



WHERE TO FOCUS

LOW PRIORITY

- Coding style
- Naming Conventions

WHERE TO FOCUS

MEDIUM PRIORITY

- Reusability
- Redundant code
- Simplicity
- Performance

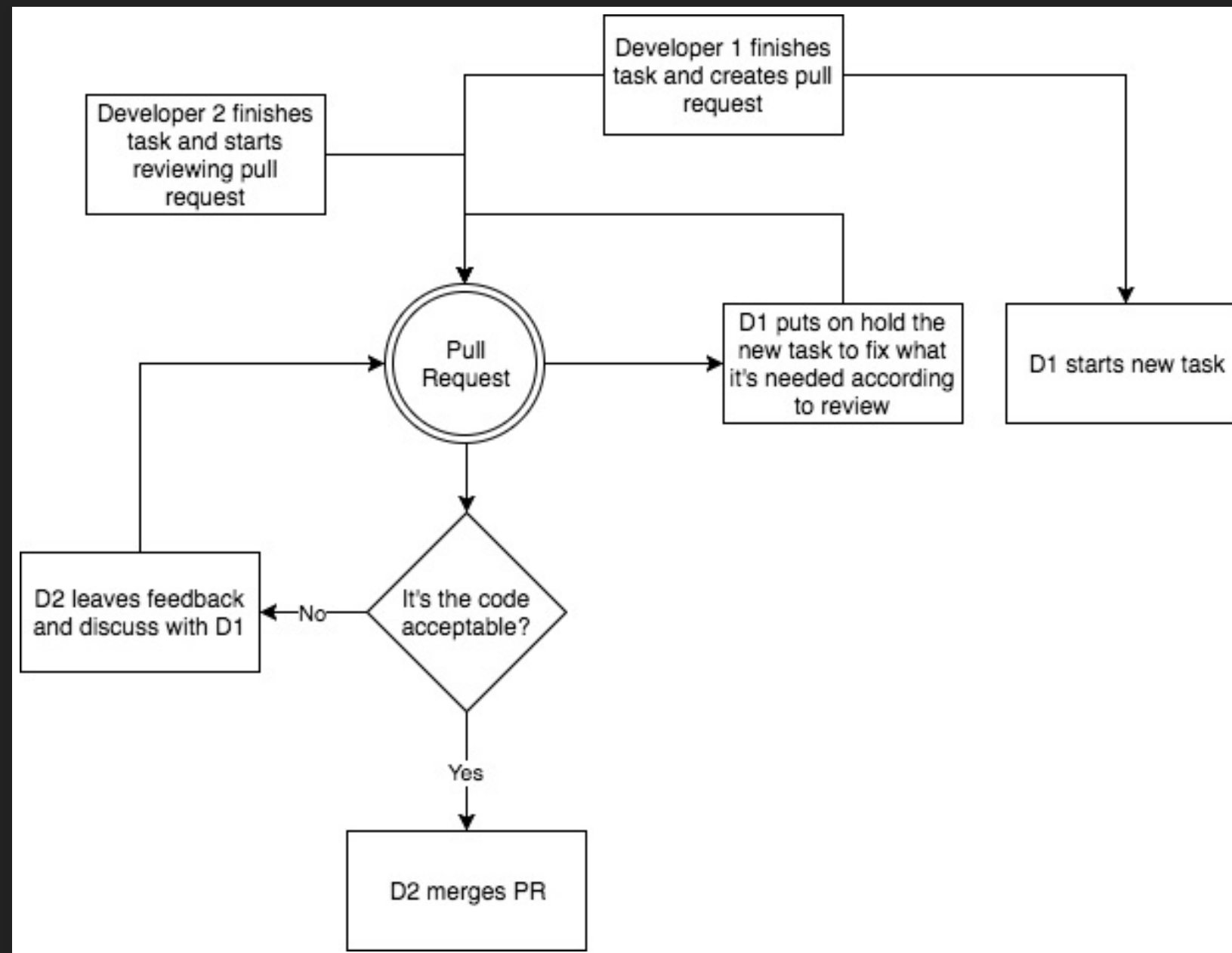
WHERE TO FOCUS

HIGH PRIORITY

- Tests have been created for new code
- Error handling
- Security issues
- Funcionality
- Maintainability

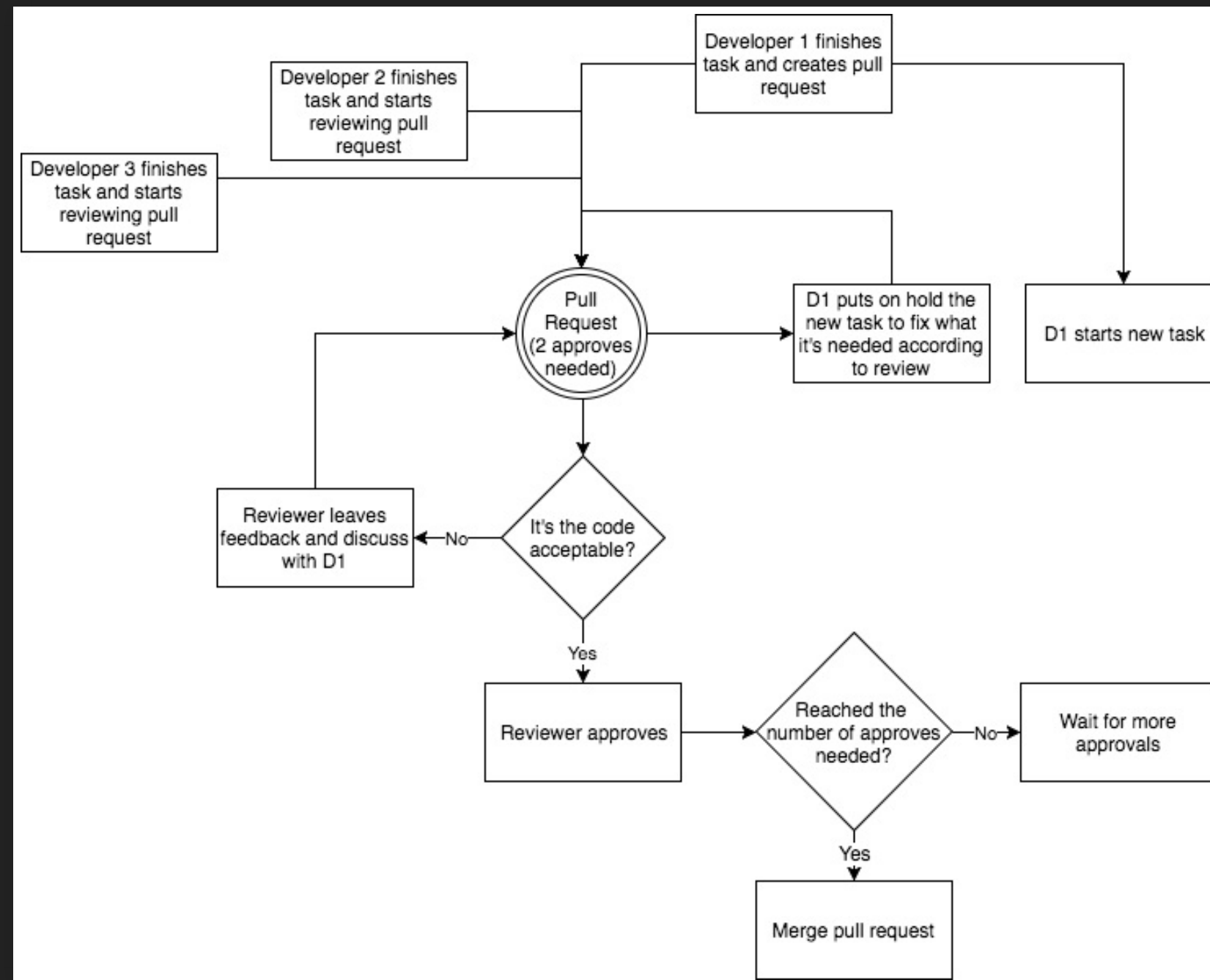
FLOW IN SMALL TEAMS

Two developers



FLOW IN BIG TEAMS

With three or more developers



QUESTIONS?

ANYTHING YOU WANT TO DISCUSS?

THANK YOU!