Effective Code Review





FLIXBUS

- 1 What's Code Review? 🔑
- **2** Why Should We Care about it?
- **3** Code Review Checklist **√**
- 4 Feedback Culture
- **5** Resources

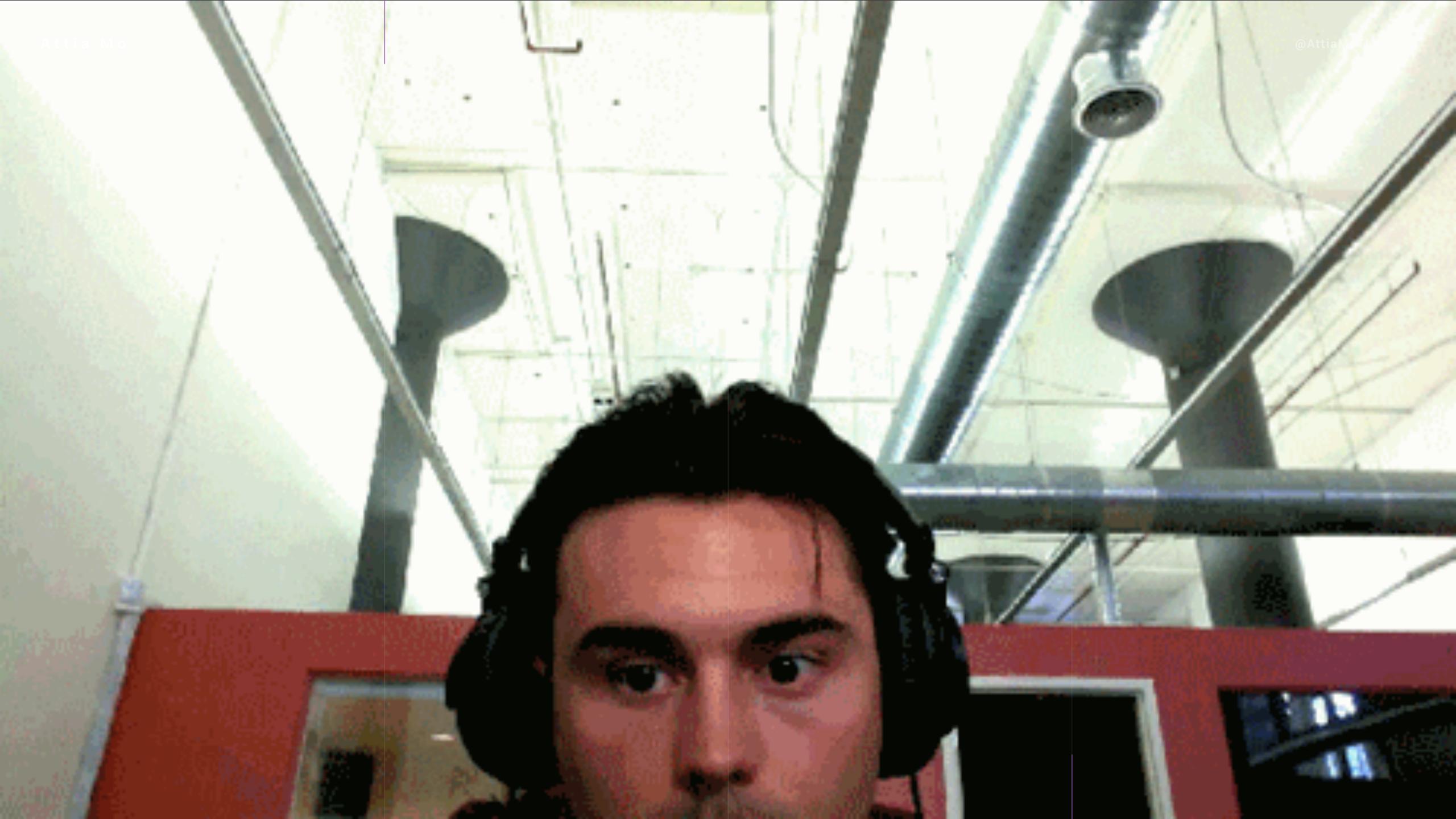






1 What's Code Review? 😜

Code review is systematic examination (sometimes referred to as peer review) of computer source code. It is intended to find mistakes overlooked in the initial development phase, improving the overall quality of software.







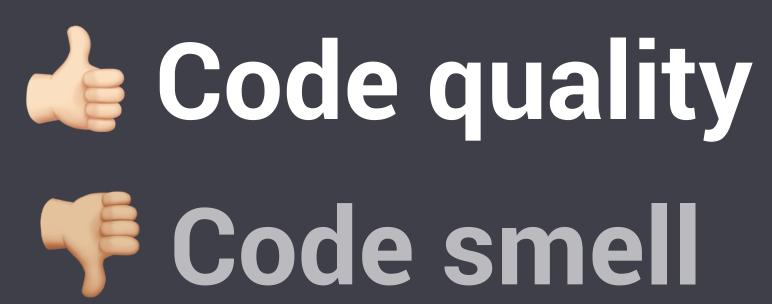
Styles/ Convention





Attia Mo





Code Smell

Long Method

Large classe

Message chain

Mutable Data Class

Access control

Feature envy









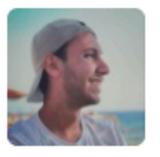
Attia Mo











iramzy commented on Oct 2

Contributor





Checklist

- ✓ The links are in the correct format: [Title of the Article](link), by [@author/`s Twitter username](link-for-twitter)
- ✓ I added my self to the credits with my GitHub account: [GitHub account] (link-to-github)

Optional

- Article is not more than 2 weeks old
- Article wasn't submitted before



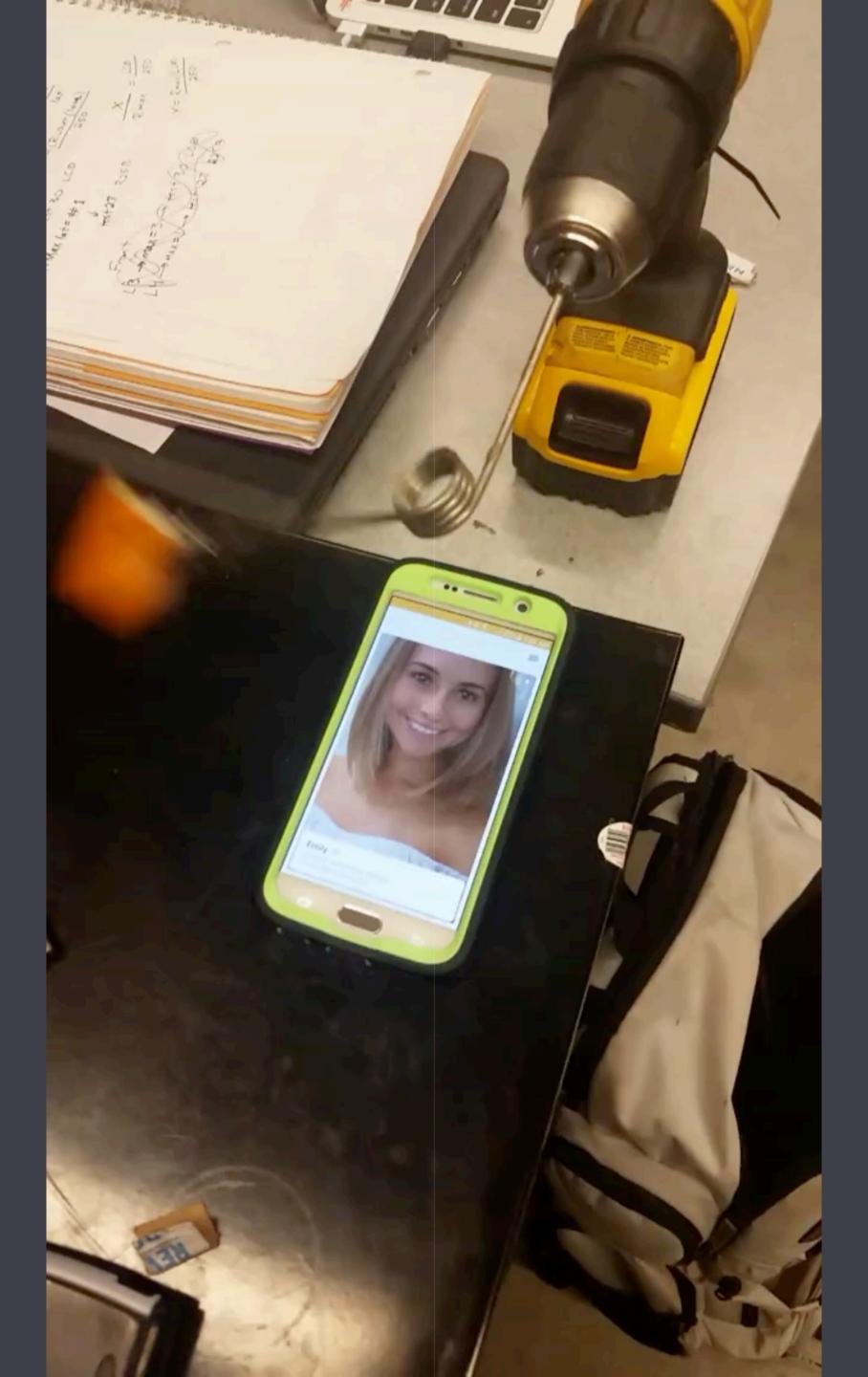
Project Guidelines (linting ..etc) 🔽



Run Unit/Ul/Integration Tests **V**









Checklist 🗸

Functionality **V**

Checklist 🗸

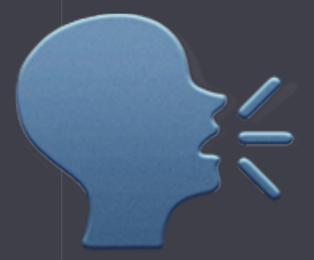
Ul changes V

Checklist 🗸

4 Feedback Culture

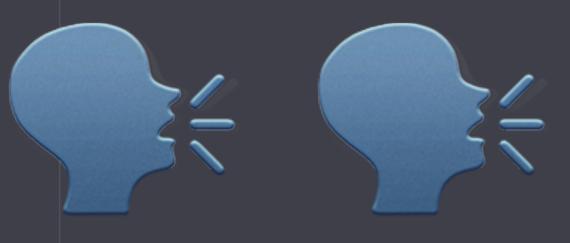


- 1 Culture.
- 2 Time.
- 3 Accuracy.

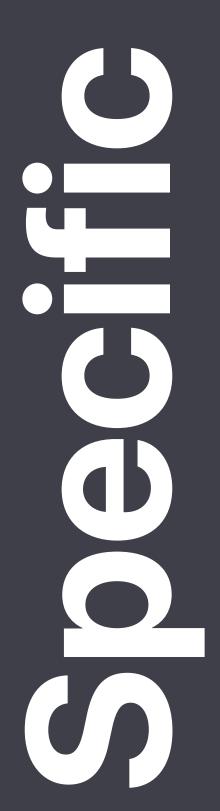


- 1 Focus on the behavior, not the person! (this code Vs You).
- You don't have any authority.
- **3** Culture difference should be taken into an account.
- 4 You should not escalate it anyway to conflict.





- 1 Always be within PR scope.
- 2 Write all your feedback at once.
- **3** Give me actionable item.
- 4 You should not escalate it anyway to conflict.





- 1 Write all feedback at once.
- 2 Don't wait for ages to review others.
- **3** Don't rush your code reviews.
- 4 Don't Deploy the day before

weekend





6

- *https://kristina.io/pull-request-checklists/
- https://medium.com/@same7mabrouk/the-checklist-of-my-code-review-18cc6f6fb5b3
- https://google.github.io/eng-practices/review/reviewer/



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Thanks.