

Code Quality: Team Efforts

Avoid Shortcuts

- One way to avoid poor quality code is to avoid taking shortcuts.
- When it comes to scheduling projects, we need to consider various things we have to do when it comes to estimating how long the project will take.
 - Be realistic.
 - Divide the problem into tasks and subtasks.
 - Think about the different things we have to build, the test cases, etc. and accommodate time for those things.
- The shortcuts actually lengthens the time.

Take Collective Ownership

- If one person does one thing all the time — if that person were to quit, chances are that no one else would be able to maintain the code.
 - “Truck factor” → what would happen if someone were to be run over by a truck?
- Not everyone is an expert in everything, but they shouldn't be ignorant about the other stuff either.
- Collective ownership improves the quality of code mainly because a number of people are looking at the code and maintaining it, so the code has to be readable.
- This also ensures that there is no single point of failure.

Provide Constructive Feedback

- Don't berate those who are asking questions.
- Those with less experience shouldn't have to be scared to ask questions to those with more experience.