

Exercise 2.1: How OSS Methods Can Produce a Better Product

Enumerate a few reasons how adopting **OSS** methods can improve and accelerate a product's success.



Solution 2.1

- 1. Expanding the pool of collaborators brings in more talent, more ideas.
- 2. Competing groups become collaborators and do not have to keep reinventing the wheel. By standardizing on one implementation and building upon it, progress can be faster.
- 3. More eyeballs on the code leads to more bug and security hole discovery as well as faster fixes.
- 4. More eyeballs on the code leads to improved and cleaner style. Furthermore, having style standards throughout a project leads to increased clarity and lessens the path to involvement by new contributors.
- 5. Getting recognition from a wider audience motivates people.
- 6. Having a wider variety of use cases induces a project to have more flexibility and also helps unearth problems that might be rarer and harder to identify with a smaller audience.