

Person-hours estimate: Lines of Code

Person-hours per line of code based on Project 1

- 688 Lines of Code
- 8 hours per person per week
- 2 weeks
- 5 Team Members
- 80 Hours total invested by the team as a whole
- $80/688 \approx$ **0.12 person-hours per line of code**

Person-hours estimate for Project 3

- Estimated 1000 Lines of Code
 - Increase due to additional complexity in rendering and data structure
- $1000 * 0.12 =$ **120 person-hours for project 3**
- = 8 hours per person week for 3 weeks and 5 members