

Milestone 1 Project 2 Team 3

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1. Who wants to use our analysis?
 - a. Developers, Programmers, Software Engineers familiar with Java.
 - b. Computer Science Students
2. What would they use it for?
 - a. As a means towards optimizing code, our analysis will be used to pin-point areas of high impact and offer a potential performance improvement.
3. Why would it be useful for them compared to manual inspection?
 - a. Providing a visualization of method runtime costs should help users to more rapidly identify and focus on those methods that require disproportionate computational resources.

Division of Responsibilities/Timeline:

1. Investigation
 - a. Dynamic Analysis Libraries: Completed by 13 June 2022 (Ben, Aleem)
 - b. Visualization Libraries: Completed by 13 June 2022 (Rene, Isaac)
2. Basic Dynamic Analysis Template: Completed by 13 June 2022 (Aleem, Ben)
3. Visualization Aspect: this will simply be a demo of what visualization we can expect from the program. For purposes of User Study 1, there might be multiple versions. Should be completed by 13 June 2022. (Rene, Jimmy)
4. User Study 1: 14 June 2022 (Jimmy, Isaac)
5. Improvements / Implementation: 17 June 2022 (everyone)
6. User Study 2: 17/ 18 June 2022 (Rene, Ben)
7. Improvements: 20 June 2022 all improvements incorporated (everyone)
8. Video: (18-20th) June 2022 (everyone)