

CMPUT 499: Mining Software Repositories

Literature Review

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## **1 Introduction**

Third-party software libraries and Application Programming Interfaces (APIs) offer a way for developers to use existing features and functionalities to build their projects without having to re-invent the wheel. There are many libraries to use for different programming languages whether it is open source or hosted elsewhere. Although having this much freedom for deciding on what libraries to use is flexible, it is also conflicting to figure out which one is best for your project. It is difficult to choose because there are a variety of factors involved such as functionality and developer support. In this review, we look at several different articles to help analyze various properties of libraries and determine a helpful comparison between them.

## **2 Body**

### 3 Conclusion