

Technological developments are increasing day by day and software products are growing in an uncontrolled way. So this leads to development of applications which do not comply with the principles of the design. Software which has not been passed from security testing, may put end user into danger. During the processes of error detection and verification of developed software, static and dynamic analysis may be used. Static code analysis provides analysis in different categories while coding without code compile. Source code metrics are also within these categories. Code metrics evaluates software quality, risk situation and interchangeability by analysing software based on various metrics. In this study, we will describe our web based application which is developed to determine the level of security in software. In this scope, software's metric calculation method will be explained to determine the level of software security. To determine the security level calculation, scoring system will be explained taking into account metric thresholds that are acceptable in the literature. Bayes Classifier Method, distinguishing risks in the project files with the analysis of uploaded sample software files, will be described. Finally, objectives of this analysis method and planned activities will be explained.