**Quality Plan**

**for the**

**Hotspotter Bug Prediction Software**

**CS 425 / CS 499 Senior Project**

**by**

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**QUALITY-PLAN**

**Revision 1.0**

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**Change Log:**

|  |  |
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| **Revision** | **Change Note(s)** |
| 1.0 | * Initial release |

# INTRODUCTION

This document is the quality plan for the Hotspotter Bug Prediction Software developed by Team HotSpotter.

## Purpose

The purpose of this Quality Plan is to identify and represent the methods to be taken by the team to ensure that the quality of the product fulfills all client and course-specific requirements as outlined in the project specification

# Team Management

In order to ensure proper division of labor, development pace, customer communication, and quality assurance, the Scrum-based *Semi-Agile Software Engineering* (SAGE) process will be utilized.

## Roles and Responsibilities

The SAGE Process dictates at least three roles to be filled:

* Scrum Master

The Scrum Master will lead team meetings and ensure that the SAGE process specification is followed.

* Customer Proxy

The Customer Proxy will be responsible for establishing contact with the client and ensuring that the team maintains the same understanding and vision as the client at all times.

* Quality Assurance Manager

The Quality Assurance Manager will be responsible for maintaining the team’s best practices throughout planning and development and ensure that the Quality Plan as described in this document is properly followed.