Interviewer Procedure

This experiment is designed to evaluate how you approach security vulnerabilities. This session will be recorded using screen and audio capture software. I will present you with some code that FindBugs has analyzed and ask you to explain what is going on.

This experiment is not designed to test your ability as a developer. Instead, we are attempting to understand how you approach code vulnerabilities. During the experiment, you can use any web resource. I have opened a web browser, which you are welcome to use at any point.

For the purposes of this experiment, imagine that you are in charge of security for iTrust, which is nearing release. You must justify any proposed code changes that you make. Currently, the software may contain security vulnerabilities. FindBugs has been configured to direct you to 4 areas of concern. For each area, I’ll ask you about 10 questions.

Do you have any questions before we begin?

1) Navigate to first warning message
2) Read through the code/warning message
3) Try to think aloud. So, say any questions or thoughts that cross your mind regardless of how relevant you think they are.