

# Single Screen Check/Verify Button

Latrell Thomas

## ABSTRACT

---

Check / verify is an additional feature to the already existing Graphical User Interface (GUI) that Safespeed uses. Check / verify is essentially a button that when clicked mimics the functionality of manually visiting a car database, such as AutoCheck.com, and automatically enters the State and License plate. Once you click the button a small window will appear with all the matches or lack thereof.

## Why?

---

I believe this can increase productivity and accuracy for Single Screen Reviewers. This feature will prevent any inconvenience of personally visiting a car database website and allow users to get results while staying on the reviewing site / Single Screen GUI.

## Road Map

---

Here's a road map of what I have planned if Safespeed approves each step.

|   |  |  |  |
|---|--|--|--|
| <b>Step 1:</b><br><b>Overview + Concept</b><br><b>Art</b> | <b>Step 2:</b><br><b>Create a standalone</b><br><b>implementation to</b><br><b>show concept in use</b> | <b>Step 3:</b><br><b>Demonstrate the</b><br><b>implementation +</b><br><b>powerpoint</b> | <b>Step 4:</b><br><b>Collaborate with I.T.</b><br><b>&amp; Programmers to</b><br><b>implement this into</b><br><b>Safespeed's system</b> |
|---|--|--|--|

## Technology Stack (Underlying Technology)

---

This is what I have in mind for what's needed to implement the feature. Some of the things listed might not be used and others may change as I gather more information and speak to engineers at Safespeed.

- **Java**
- **MySQL (Not needed but an idea)**
- **JFrame**

- **Selenium** (<https://www.seleniumhq.org/>)
- **Maven** (<https://maven.apache.org/>)