

An Automated Memory Analyzer Dashboard in AWS
(Technical Report)

How Promoters of Autonomous Vehicles Sustain Confidence in Their Potential
(STS Research Paper)

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by

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Preface

Where automation is practicable, it offers numerous advantages. However, not all processes can be automated with equal success, and the limits of automation are controversial.

To meet their goals on schedule, software engineering teams need quick and easy to product information. To serve this purpose, the project team designed a dashboard of build information for developers. Jenkins was used to automate data gathering and uploading to the cloud. The user interface, Amazon QuickSight, continually collects and plots the information into predefined graphs and visuals.

Technology companies and automakers strive to sustain credibility in so-called autonomous vehicles (AVs), despite consistently poor performance. Tesla, for example, has fallen far short of its own promises of vehicle automation. Despite the consistently disappointing performance of vehicle automation, automakers and tech companies have sustained credibility in their systems through inventive marketing campaigns, misleading vocabulary, and invocation of the astonishing capacities of state-of-the-art technology.