MICHIGAN STATE
U N I V E R S I T Y

Beta Presentation
Integration & Testing Suite for ADAS Sensors

The Capstone Experience

Team Bosch

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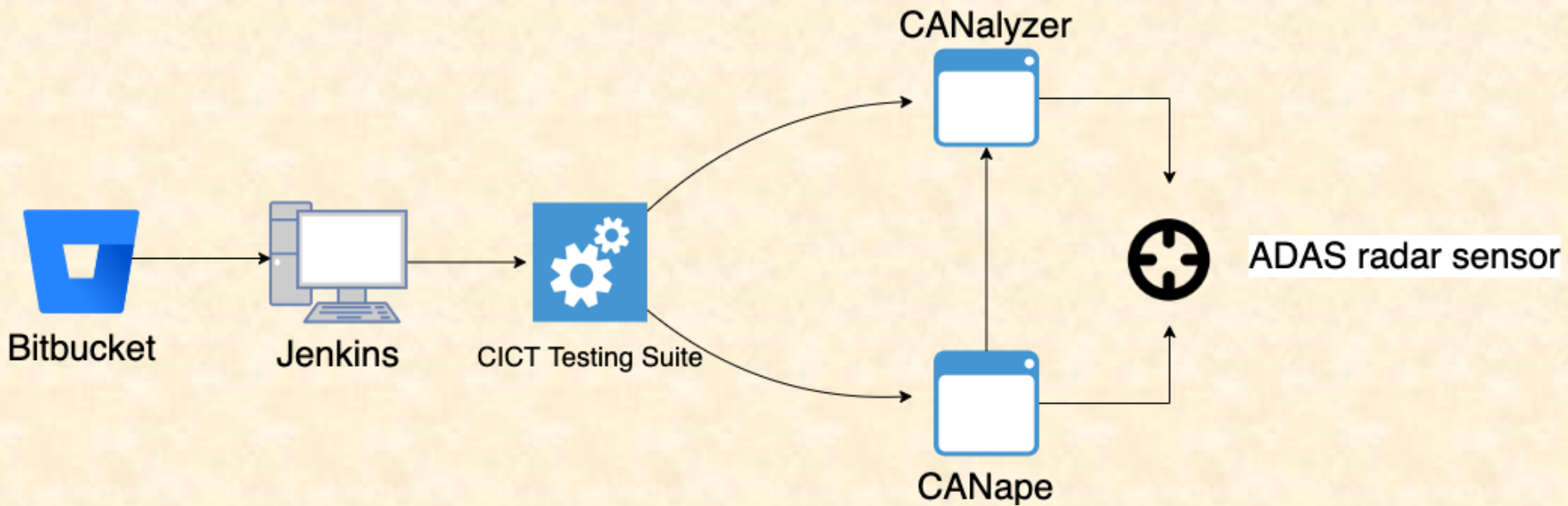Michigan State University
Fall 2019

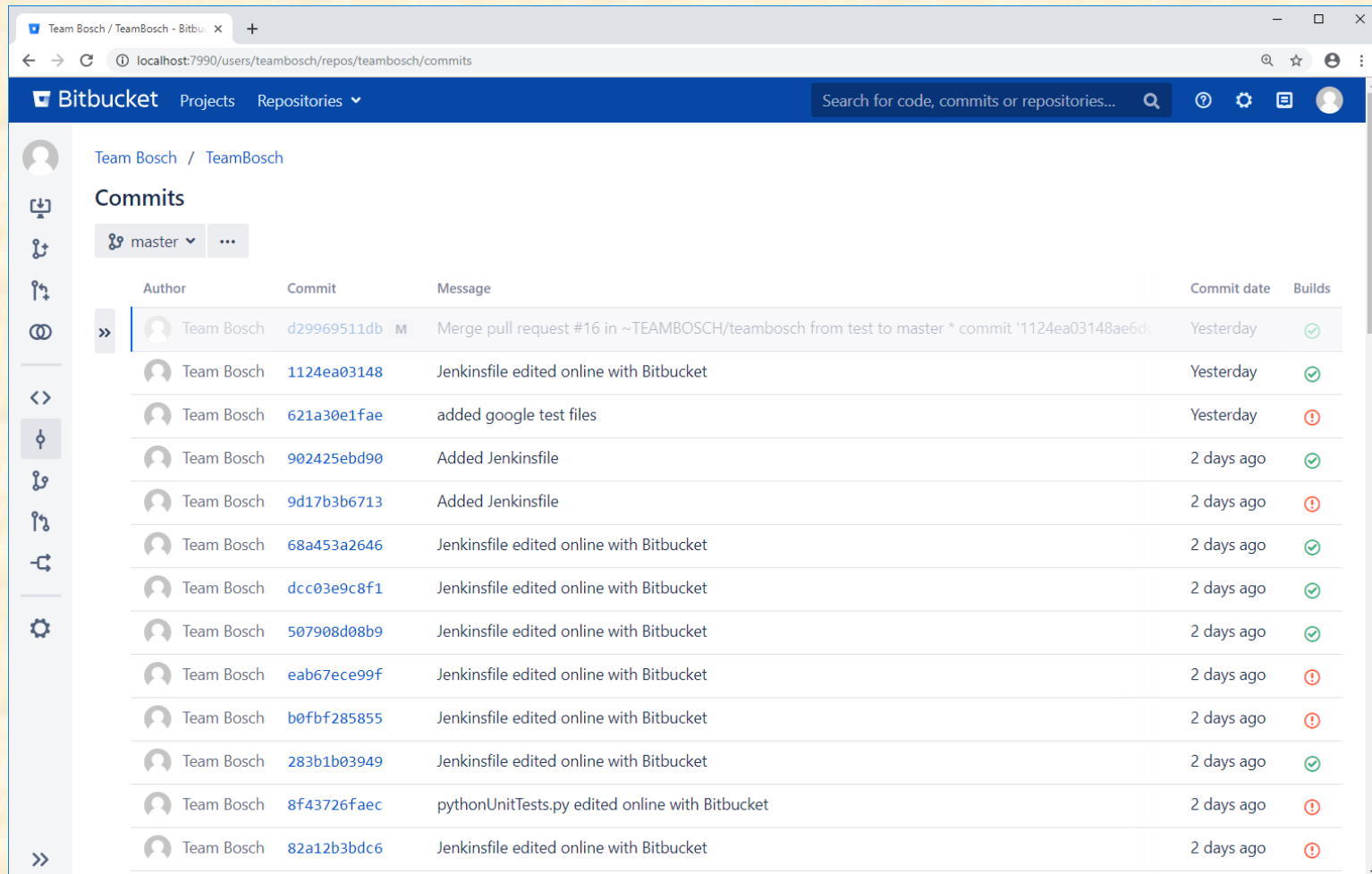*From Students…*
…to Professionals

Project Overview

- Bosch developers are working on code for their Advanced Driver Assistance System radars
- We are building a testing suite that will automate flashing of new hexcode onto radars
- Certain hardware tests will run in testing suite before a sensor gets to a vehicle
- Saves crucial time in development process

System Architecture

Bitbucket Build Statuses

Successful Jenkins Build

Failed Jenkins Build

Bitbucket Blocked Pull Request

What's left to do?

- Fix CANalyzer launch bug

- Create command for hexcode input

- Modularize checksum function

Questions?