

**MICHIGAN STATE**  
**UNIVERSITY**

**Alpha Presentation**  
**MyKey Report Card**  
**The Capstone Experience**

**Team Ford**

Alex Conklin  
Andrew Crouch  
Brandon D'Orazio  
Kevin Klemmer

Department of Computer Science and Engineering  
Michigan State University

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*From Students...*  
*...to Professionals*

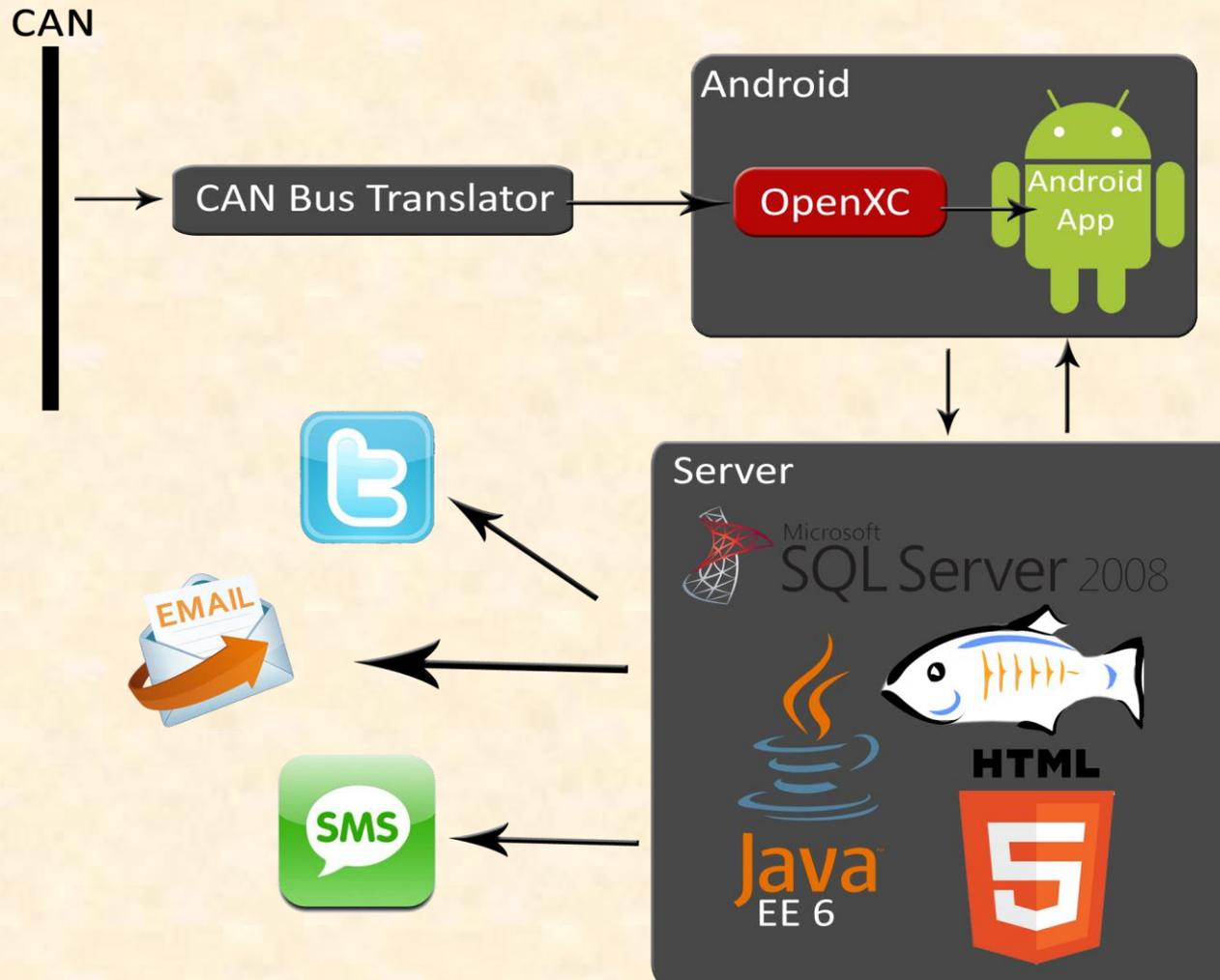
# Project Overview

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- Driving habits report card displayed online and also e-mailed at user specified intervals
- Centralized website displays driving reports
- Warning messages via SMS, E-mail, Twitter
- Android interface displays real time data and uploads driving statistics
- Website allows a user to track multiple cars and drivers



# System Architecture



# MyKey Dashboard Main View



# MyKey Report Card Login Page

MyKey Report Card

E-mail Address:

Password:

Please login to view trip data.

# Console Feed From Android Device

```
Output X
MyKeyReportCard - C:\Users\Administrator\Documents\NetBeansProjects\MyKeyReportCard x | Debugger Console x | MyKeyReportCard (run) x | GlassFish Server 3+ x |
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INFO: {"records":[{"timestamp":"1350264702.662000","value":false,"name":"high_beam_status"},{"timestamp":"1350264702.819000","v
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```



# What's left to do?

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- Login screen for Android application
- Finish visual output for Android application
- Add more data display options for report card
- Finish website visuals
- Test cases
- Optimizing database queries
- Stretch goal : online virtual dashboard

