

MICHIGAN STATE
UNIVERSITY

Beta Presentation

MyKey Report Card

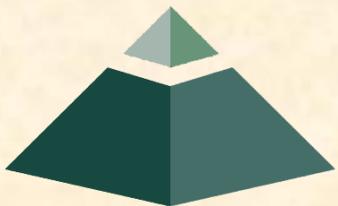
[The Capstone Experience](#)

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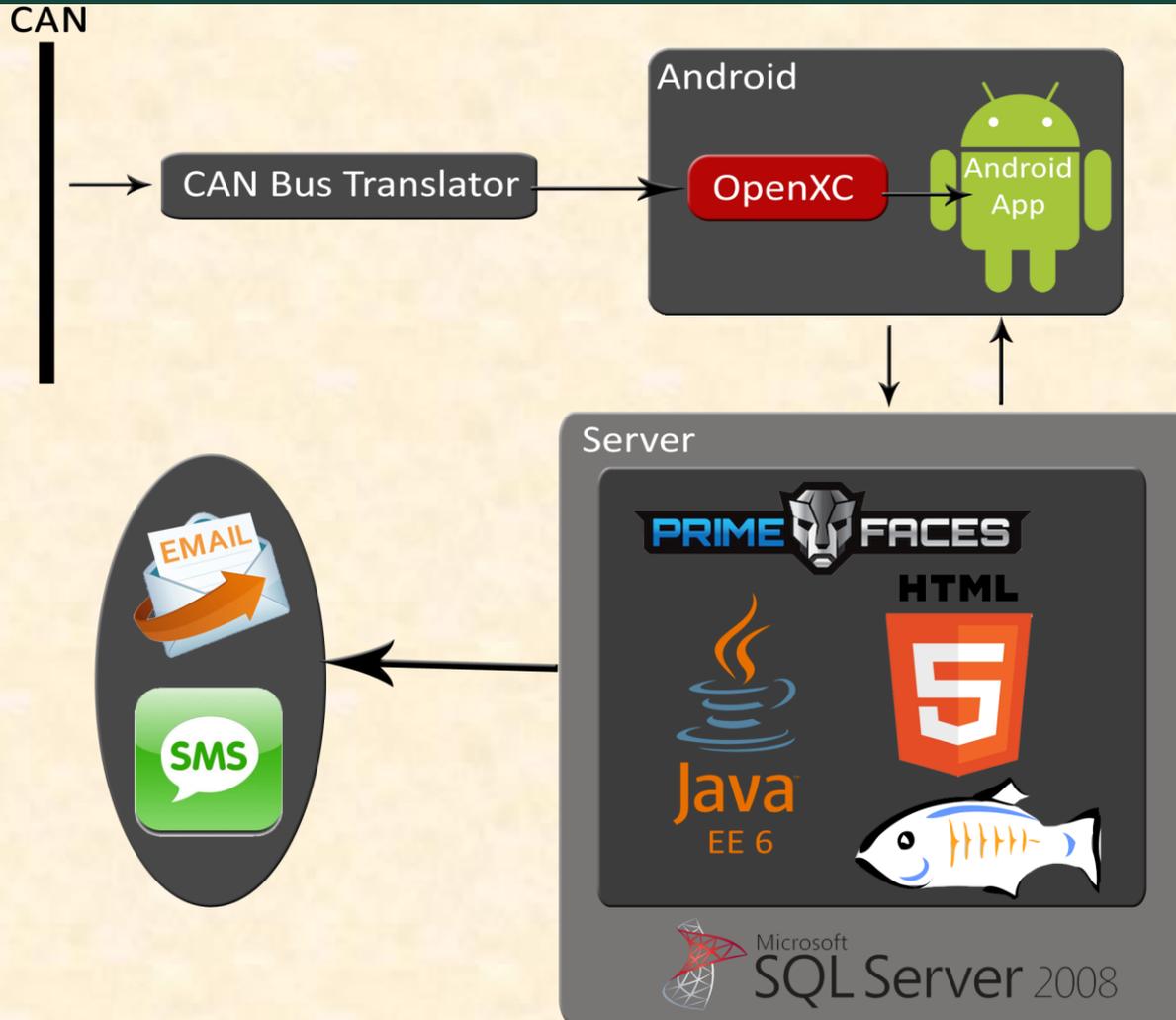
*From Students...
...to Professionals*

Project Overview

- Report card of driving habits displayed online and also e-mailed at user specified intervals
- Centralized website displays driving reports
- Warning messages via SMS and E-mail
- 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



Report Card Login and Registration

MyKey Report Card

35.9.22.245:8080/mykeyreportcard/

MyKey Report Card

E-mail Address:

Password:

[Register](#)

MyKey Report Card

35.9.22.245:8080/mykeyreportcard/

MyKey Report Card

E-mail Address: *

Choose a password: *

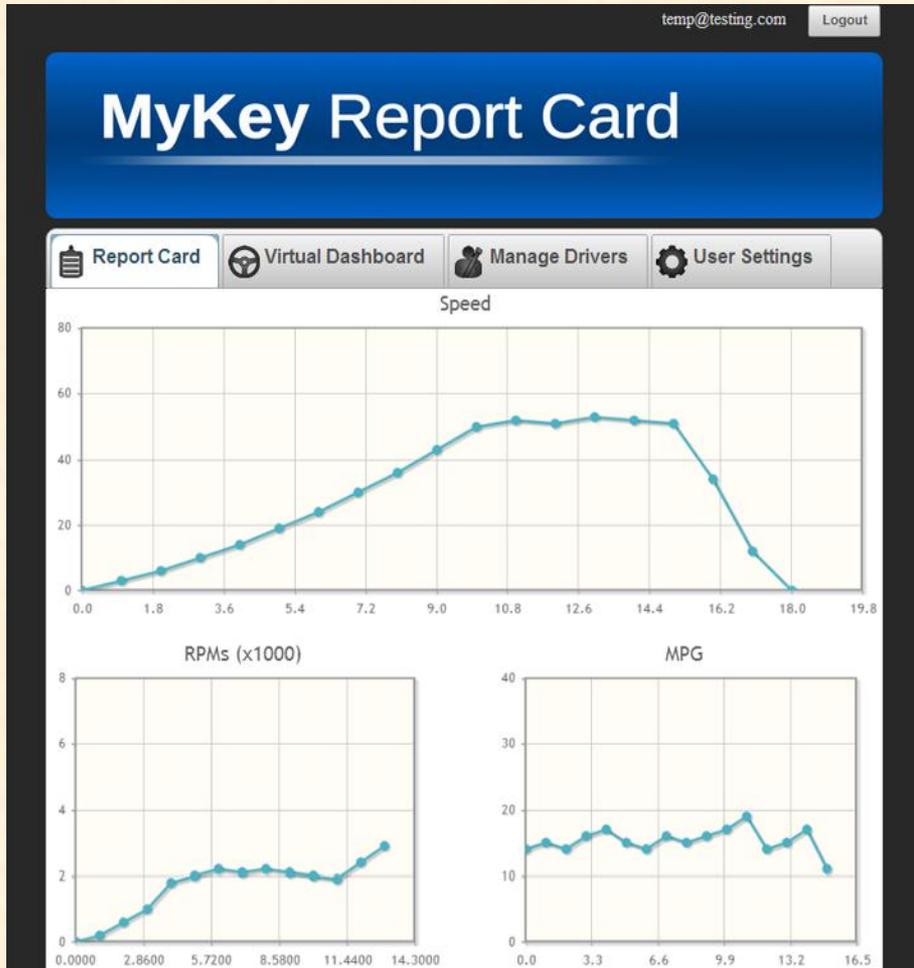
Re-enter password: *

First Name: *

Last Name: *

[Login](#)

Report Card Statistics



Driver Manager

The screenshot displays a web application interface for a "Driver Manager". At the top right, the user is logged in as "temp@testing.com" with a "Logout" button. The main header is a blue bar with the text "MyKey Report Card". Below this is a navigation menu with four items: "Report Card" (with a clipboard icon), "Virtual Dashboard" (with a steering wheel icon), "Manage Drivers" (with a person icon), and "User Settings" (with a gear icon). The central area shows a grid of test cards. The first row contains five cards labeled "Test1" through "Test5", each with a person icon holding a key. The second row contains one card labeled "Test6" with a similar icon. Below the grid are two large buttons: "Remove" (with a red 'X' over a person icon) and "Add" (with a green '+' over a person icon). The interface includes pagination controls with the number "1" highlighted.



User Settings

temp@testing.com [Logout](#)

MyKey Report Card

[Report Card](#) [Virtual Dashboard](#) [Manage Drivers](#) [User Settings](#)

Account Settings

Secondary E-mail Address:

Primary Phone Number:

Cell Phone Carrier:

How often would you like MyKey report cards sent to you via email?

Per Trip Daily Weekly Monthly Never



What's left to do?

- Add additional documentation
- Optimize the backend of the android app
- Perform specific test cases for debugging
- Optimize database queries
- UI Polishing

