Beta Presentation
Application Lifecycle Framework 2.0

The Capstone Experience

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Project Overview

• One of the largest auto companies in the world
• Transitioning to focus on EVs and software
• Move to SharePoint Cloud will not work with previous software
• Needs new program to manage app distribution requests
• Our objective is to expand and finish this new software
System Architecture

The diagram shows a system architecture with the following components:

- **Back end**:
  - Ubuntu Server
  - Apache Tomcat Server
  - Java Spring Boot

- **Database**:
  - MariaDB

- **Front end**:
  - AngularJS

- **User Interface**:
  - Browser

- **Other Components**:
  - Google SMTP Email Server

The diagram illustrates the flow and connections between these components.
Submit Request Page

Client Solutions Request Form (CSRF) High-level Overview

- CSRF Request Submitted
- Request Processed and Assigned
- Request Engineered
- Request Implemented

Register your app in the ASMS system and follow the big rule links:

- Client Solutions Requirements (Engineering/Big Rules)
- Deviation Process
- Client Engineering Business Requirements Template
- ASMS Site
- Additional Horizon View Process Information

Removals Form  CSRF Form  GPO Form
View Requests Page

![Image of the GM Application Lifecycle Framework with the View Requests page open, showing a table of user requests with columns for Product Name, Type, Version, Date, Request Id, Status, Deployment Type, Priority, and Actions.]
Engineering Work Tasks

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<thead>
<tr>
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<th>EWO</th>
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<th>Version</th>
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<th>CSRF Link</th>
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<th>Engineering</th>
<th>Cross Testing</th>
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Log Site

![Log Site Page](image)
What’s left to do?

• Features
  • Stretch Goals
    ▪ Search logs by form/EWT
    ▪ Implement Hold button
    ▪ Pages vs scrolling
    ▪ Implement validation scripts
    ▪ Enforcing order of EWT forms
    ▪ Make referenced forms read-only
• Other Tasks
  ▪ Ensure visual quality on other platforms and screens
Questions?