

## BUSINESS REQUIREMENTS

Customer is the 2<sup>nd</sup> largest manufacturer of commercial vehicles in India. They needed a clean sheet costing system for “build-to-print” parts (close to 2,75,000 of them) and that was procured from close to 4000 suppliers in order to optimize their procurement cycle.

## Our Solution

- ❑ Custom Application built using the LAMP stack, completely on Open Source Technologies
- ❑ UI / UX design & development
- ❑ 3 levels of approval workflow built in (estimator, approver)
- ❑ Ability to upload relevant drawing of parts
- ❑ Clean Sheet Costing – Archival system built-in
- ❑ Interface with SAP system

## Technology Stack



Bootstrap

RFID, AWS IOT, Java 8, Spring IO,  
Spring Security, Angular JS,  
Bootstrap, Mongo DB

## Benefits

Individual Clean Sheet costing for 270,000 + products  
4000 + Suppliers (integrated via SAP)  
End to end online system, featuring integrated user management

Reduced On-going cost (leveraged LAMP & OSS) of solution  
Improved productivity for internal procurement team