# Kickoff Report & Schedule

## Future Work

1. Literature Review
   1. Euro NCAP
   2. ASIL
   3. ISO 26262 (Strict requirements)
   4. How to translate functions into requirements
2. Presentation of the Literature Review (12/01/2017)
   1. Max 40 minutes, including Questions
3. Safety Requirements Document (13/01/2017)
   1. Using CAFCR (no special preference, but we know this)
   2. HARA
   3. Safety Goals
   4. Functional Safety Concept
   5. Max 10 pages

## Assignment

* Field:
  + Vision-Based (Stereo-Camera) Active Lane Keeping Assistant
  + Build up **KNOWLEDGE**
    - Find out functional safety requirements for basic cases and then build up from there
    - The use case sets the requirements through Euro NCAP, ASIL and ISO 26262
    - Slowly push the boundaries
    - Probably Max safety level ASIL B

## Suggestions

* Preferences:
  + Focus on Safety
  + Robust System is better than having higher functionality
  + 1 function at a time, build up from that
* Tips:
  + Set clear responsibilities and divide tasks (we should talk about this)
    - Programming
    - Simulation (Simulink etc..)
  + Subteams?

## Comunication

* Keep the communication open but don’t bother them too much
* Proactive but Independent
* Support is ok, not reliance on them

## Aim of the Customer

* Acquire knowledge on the Safety

## Contact persons & field of expertise

* Ramees (NXP customer, safety)
* Arash (Safety)
* Gijs Dubbelman (EE, ADAS)
* Gerardo Daalderoop (NXP)