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BS - ETHEREUM SMARTCONTRACTS HACKATHON

📅 27th February 📍 Pier 01 Barcelona Tech City
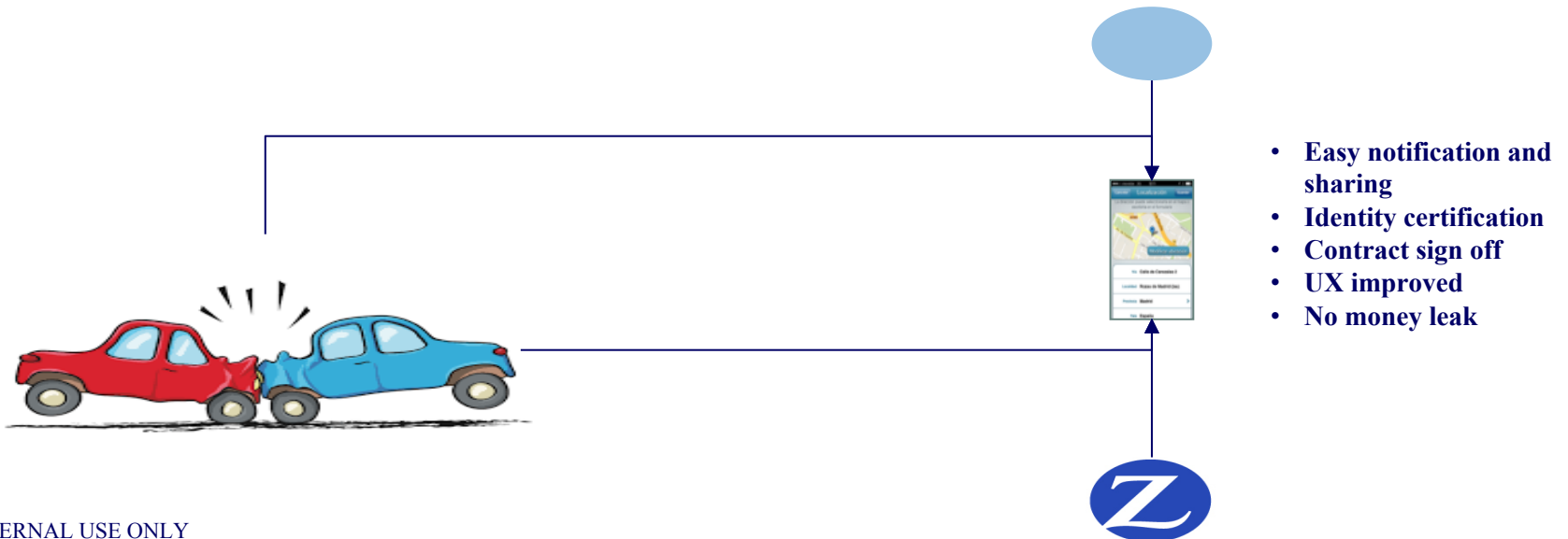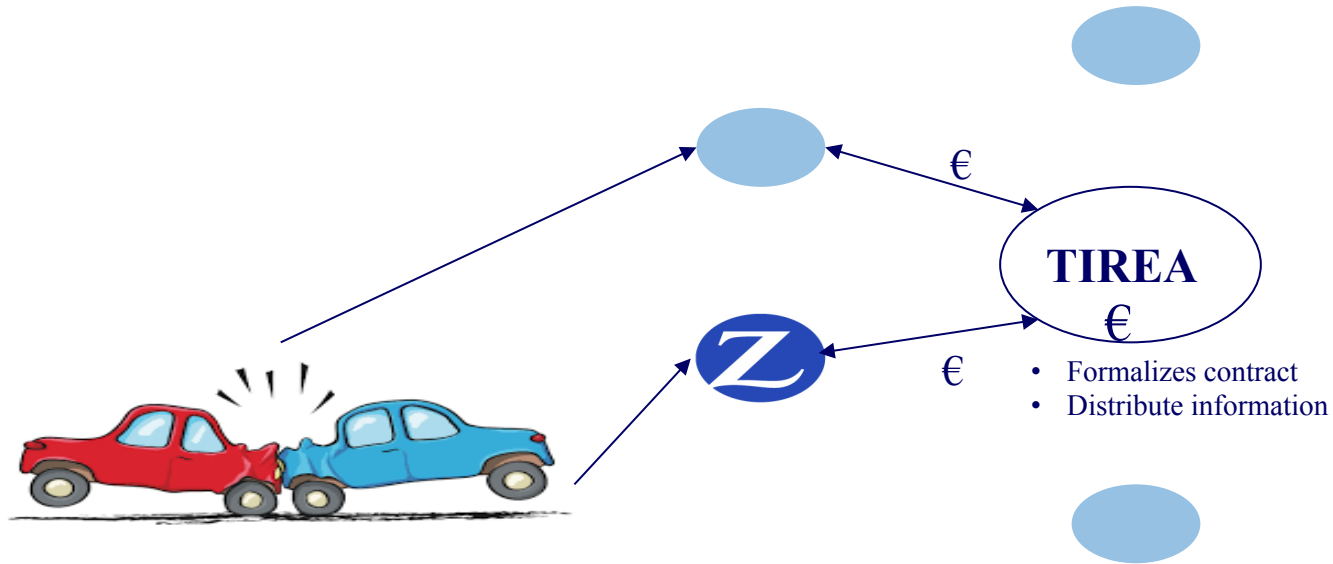📅 28th February 📍 4YFN @ Fira Barcelona Montjuïc

*Team 7 – **Simplifying UX in Car crashes insurance processes at a much lower cost***

Roger Olivet – *BIID*

Alex Gines – *ATRAURA Blockchain*

Andreu Rodriguez – *ATRAURA Blockchain*
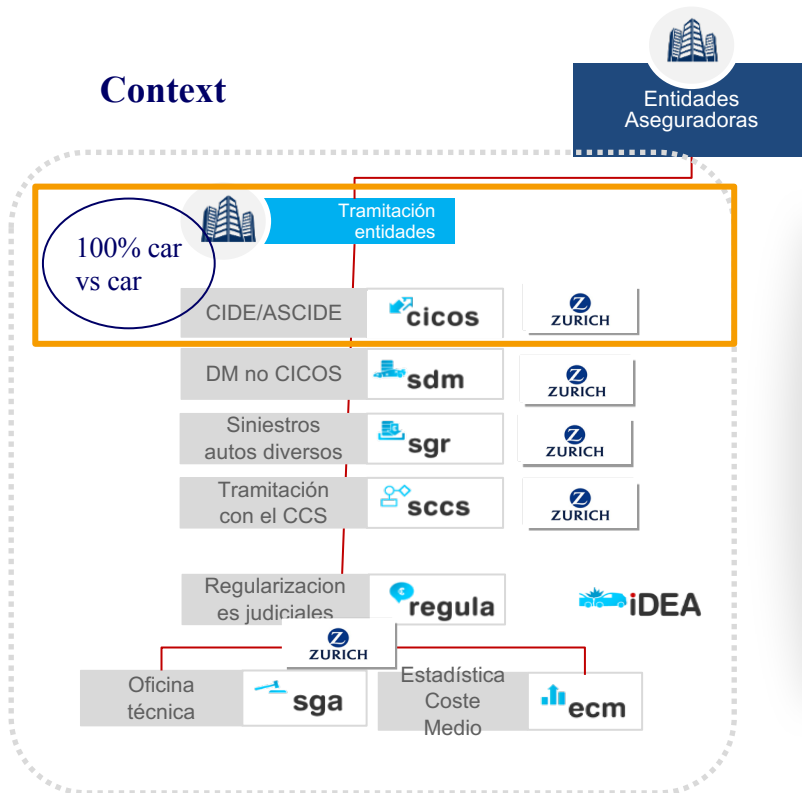
Alberto Altayó - *Zurich*

Solution Concept

TIREA

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- Formalizes contract
- Distribute information

- **Easy notification and sharing**
- **Identity certification**
- **Contract sign off**
- **UX improved**
- **No money leak**
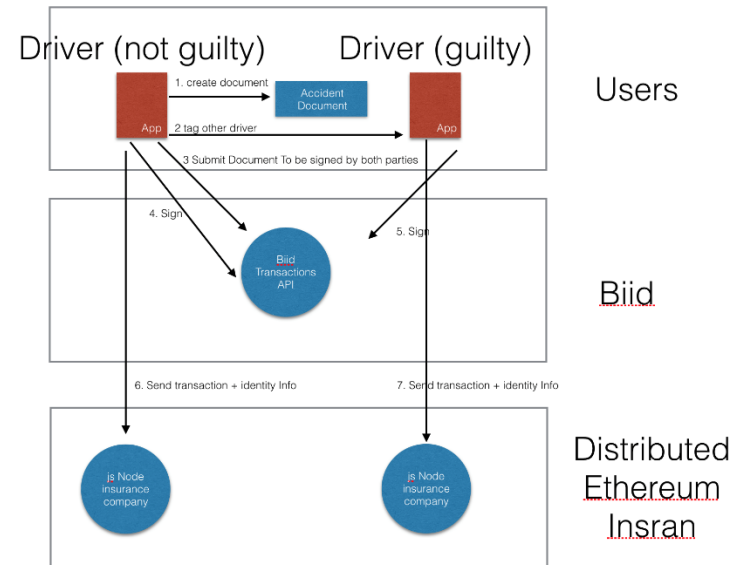
Car crash claiming process – DAO

Unespa – Tirea – Car crash agreement (CICOS)

- Increase settlement speed – Increase customer satisfaction and sector reputation
- "fair" system for all insurance companies
- Reduction of managerial costs
- Data privacy guarantee

Car crash agreement DAO

\+ Settlement Speed
\+ Managerial cost reduction
\+ Data privacy guarantee
\+ Certified legal identity
\+ Auditable
\+ Reputation / profitability of insurance sector
\+ 100% Digital experience
\+ UX increased in notification process (ease information sharing)

Context

Implementation Strategy – 2 different approaches

	Short term implementation (driven by TIREA)	Non-centralized implementation
Digital Identity certification	All policy holders automatically signed up in certified database through blockchain	
Complete identity certification process	Globalize identity certification by Insurance companies	Implementation without centralized entity (tough)
Complete Transaction	Transaction automatically performed and certified. Standardized process built up by Tirea with insurance companies	Transaction automatically performed and certified. **Integration B2B, decentralized**
Benefits	Guarantee of transaction Speed of settlement Digital 100% Internal costs significant reduction + sector profitability and reputation + services or lower cost to customer	Guarantee of transaction Speed of settlement Digital 100% Internal costs **massive** reduction **Simpler process** / reduction of intermediaries + sector profitability and reputation + services or lower cost to customer