



2017

SDL Hackathon



Safety

V2X Communications

V2V Vehicle to Vehicle

V2I Vehicle to Infrastructure

V2P Vehicle to Pedestrian

Emergency Response

Driver Assistance

Weather

Traffic Information

Fleet

Municipal Data Centers

Cyclists or Walkers

Parking

Roadside Unit (Signals, Cameras, Toll Systems, etc.)

US-DOT Intelligent Transportation System

SAE J2735 Standard for DSRC

3GPP Investigation of LTE for V2X

Vehicle Data & Performance

Diagnostics

Fuel Level

Oil Life

External Temperature

Avg Fuel Economy

Odometer

Tire Pressure

VIN

Seatbelt Status

Gear Selection

Harsh Braking

Harsh Acceleration

RPM

GPS

Speed

DID/DTC

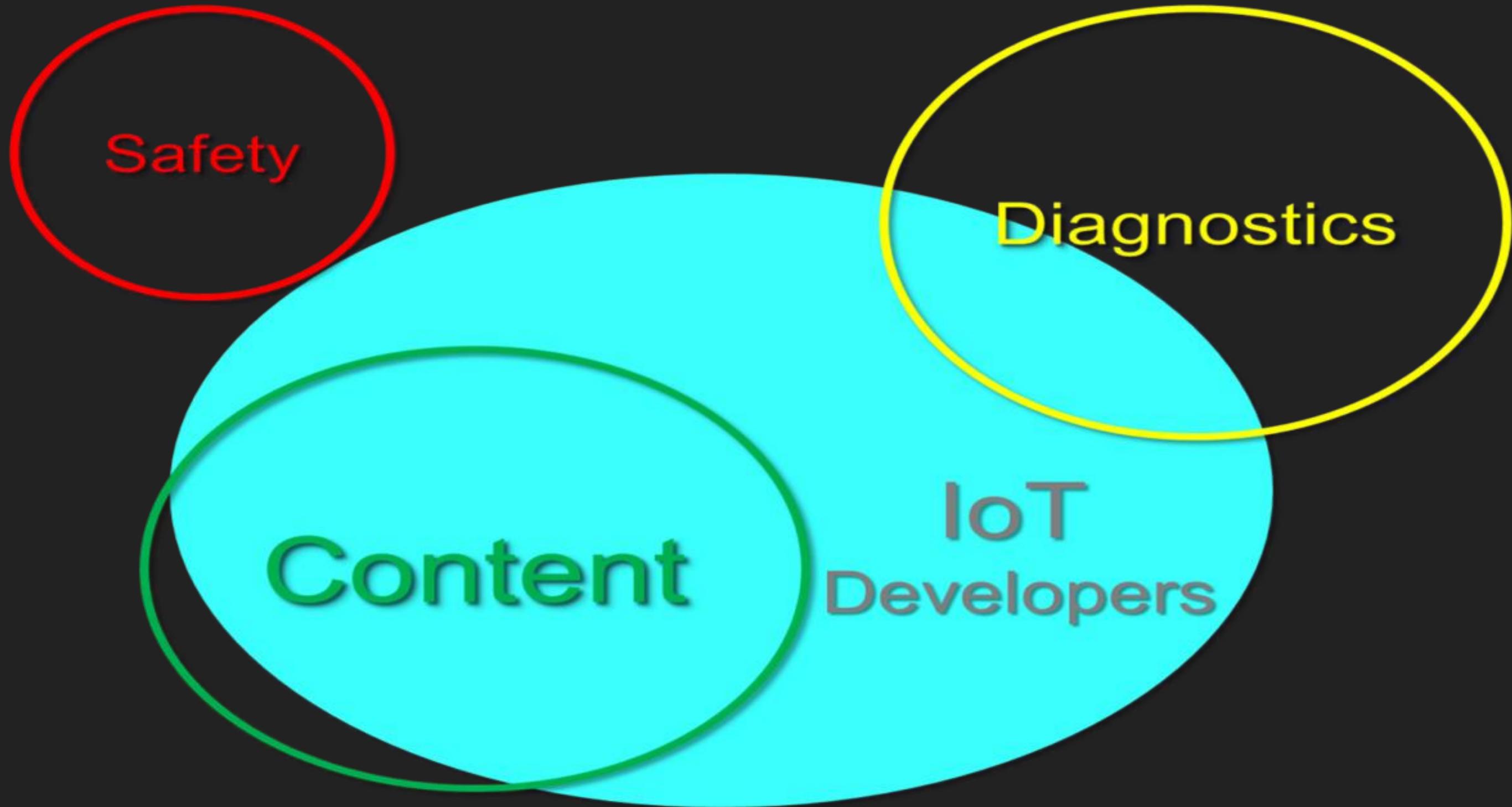
SDL Advantages



Navigation **Fleet Mgmt** **EV Stations**
Connected **Productivity** **Teen Driver**
Home/Business **Gas Finder** **Parking**
Weather **Vehicle Maintenance** **Music**
Multi-Modal Travel
Student Tracking
Travel Exploration
Emergency

Content

Developer Opportunities with SDL



Judging Criteria

How did the team apply the spirit of the hackathon setting?

How does this app make use of the available vehicle data?

How does this app embrace the spirit of SDL?

How innovative is the application?

Overall impression of this app?

Hackathon Prizes

1ST
PLACE

\$5000 USD!



2ND
PLACE

Passes to the annual “iHeartRadio Live” industry party at the Consumer Electronics Show in Las Vegas in January, 2018.

Performers in recent years have included the Chainsmokers, Jason Derulo and Chris Brown.



3RD
PLACE

Prize Pack Provided by FordDev





Haas Alert

Prize Pack Provided by FordDev



2ND
PLACE

TomTom

Passes to the annual “iHeartRadio Live” industry party at the Consumer Electronics Show in Las Vegas in January, 2018.

Performers in recent years have included the Chainsmokers, Jason Derulo and Chris Brown.





APRS

WhoMentors.com

\$50000 USD!