***Scenarios***

-When Smart visioning system is turned on, smart camera sensors automatically detects the visioning conditions.

-In case of normal conditions, normal image processing mode will operate.

-If it is dark, Night Visioning system will turn on.

-If it is stormy and visioning is totally unclear, infrared sensors will turn on.

-More than one camera will be used in the vehicle and placed in different directions in order to guarantee efficient scope of what's going on.

-The smart visioning system is operated using a Raspberry pi.

-Data and information are then processed and sent to the vehicle owner via the user interface.

-The data collected from the smart visioning system may also be used by the vehicle main control unit in order to make the autonomous mode more reliable and efficient.