| 4  | Sept 8 (Wed) Action Item: Down (V. CMPE295 meeting By Next week  |
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|    | Sept 8 (Wed) Action Item: Dren (V. CMPE295 meeting By Next week  |
| 6  | Team Leider: Too. 1  |
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|    | . Meeting Notes for Forch  |
|    | Team member  |
| 4  | GPN Accelerated Vision   |
|    | GPN Accelerated Vision   |
|    | Tweed Edge AI for Self   |
|    | Driving Application Usit Abstract  |
| 3  | . Action: Abot mt (2-3 paragraphs)   |
|    | ~ Showards.  |
| (  | D Objectives J Improve Develop   |
|    | School Pull them: Ale mall   |
|    | Enhance Path Hanning Algorithm  for In-door Selt Driving   |
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|    | Stage 2 - Stage 3  |
|    |  |
|    | Simulation Empedded Integration Test  ON a physical  |
|    | GPU Based System.  |
|    | ! NANO/TXZ   |
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|    | Simulation play the frame  |

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Sept. 22 (W), Ka, Jahoob, Heysung, HL

1. Abstract Discussion

GPU Accelerated Vision Based Edge Al Technique For Self Driving Applications

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Self-Driving

The scope of Edge AI and Computer Vision applications has broadened rapidly within the last decade. With advancements in computing power, sensor hardware, and real-time decision making algorithms, more sophisticated systems can be delivered at lower costs to consumers. Such systems can be used in the transportation industry, with applications including, but not limited to passenger cars, commercial trucking, and industrial and heavy-equipment transportation. Currently, a small number of companies like Tesla and Rivian employ computer assisted self-driving systems in their vehicles, with the vehicle acting as an Edge AI node.

Togeth Folgeth Node

Embedded Systems

Action! Revisit the

Abstract

Embedded Systems

Actuators Bensors

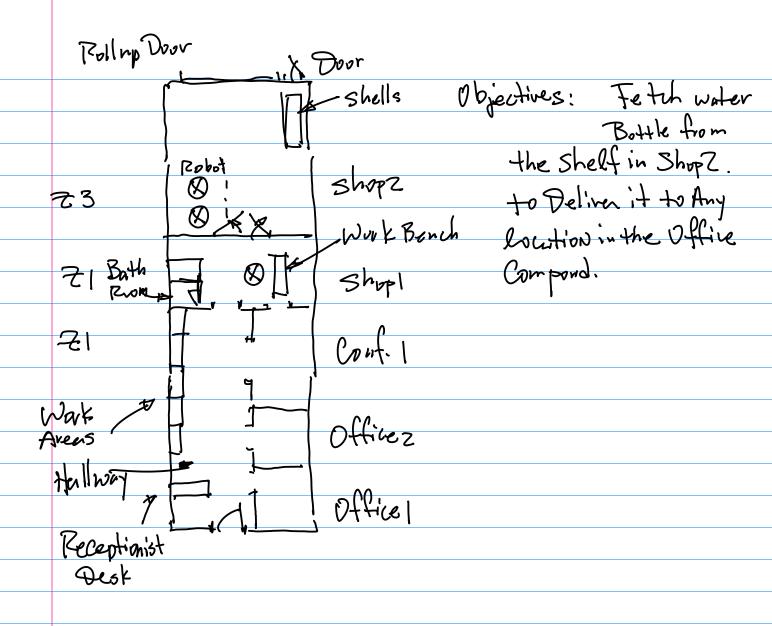
The System = D Hello, the north

Node

2) NAND GPIDFWM
to Dive a prototype
Board, to turn on/off
LED.

Action 3. Pseudo Code for industr

Office Layout, Bused on the tutarial



https://github.com/hualili/robotics-open\_abb/tree/master/2019S/autonomous-systems-2021F