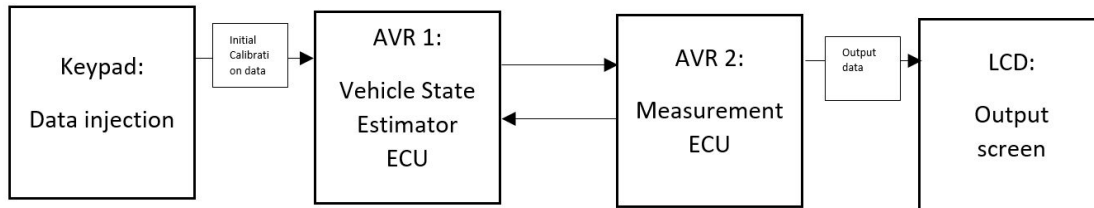# List of known issues

Submitted to Eng.Mina Morgan

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Sprints wave 4
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Introduction

Although our software satisfy the requirements but it also contains some issues and problems, in this document we will discuss honestly the known issues in the systems .

ISSUE1 : the LCD issue

The LCD contains 3 fields - speed, time and distance - in the distance field in rarely cases the right number appear to be uncleared as a wrong behavioral but it doesn't affect the functionality at all.

ISSUE2 : the polling issue

The UART driver works using the polling technique which cause a CPU overhead.

It is recommended in the second release to use the interrupt technique through callback functions.

ISSUE3 : the hardware issue

Unfortunately we didn't record the demo as a hardware demo and we recorded it as a simulation on protues with full functionality.

We can't record the demo because:

- the push buttons in the provided kit placed on the same pins related to the keypad (conflict between keypad pins and push buttons pins)
- We have only one kit and the other was burned (limited resources).