

Simulation Engineering Projects

Members

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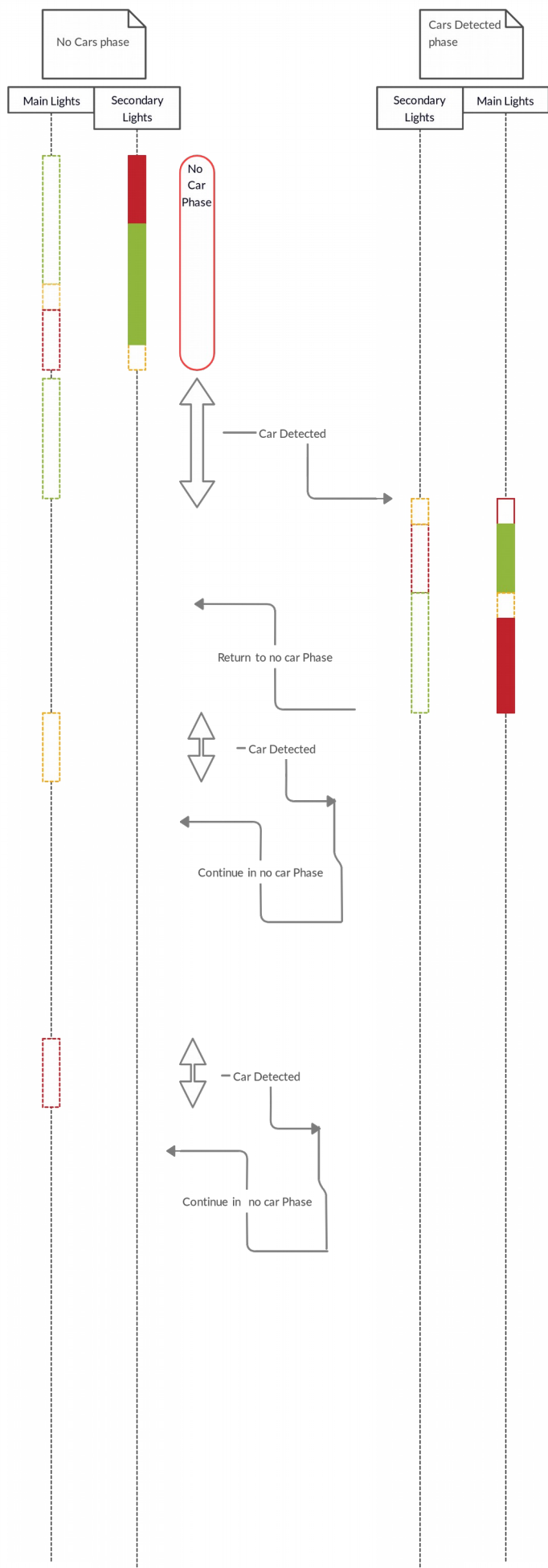
Functional Requirements:

1. There should be cars randomly in every 1 to 5 min.
2. Detector should detect, when car comes in secondary road.
3. Lights should change green, yellow, and red according to problem statement.
4. The smallest Time interval is 5 seconds.

Non Functional Requirements:

1. Performance- Checking how quick the changes happens or interrupt happens
2. Reliability Check. If all the given conditions are satisfied or not.

Uml Diagram:



3 min



5 Sec



55 Sec



50 Sec



5 Sec



3min

