Requirements Validation Checklist *Version*:1.0

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| Name: | Prasoon | Register#: | 1PI10IS113 | Team#: | 6 |
| Project Name: | **e-Compiler** | Date: | 08/02/2013 | Document Reference#: |  |

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| **Checklist Item** | **Yes/No/Remark** |

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| Has the index for the specification been created? | Yes – but no page numbers |
| Have the business context and justification for the system been properly developed? | Yes |
| Have all stakeholders been identified and polled for agreement?  Have the end users been identified? | Yes – via survey  Yes |
| Has overall feasibility if any been addressed? | N.A. |
| Are the requirements clearly stated? Is system output and input adequately defined?  *(Can they be misinterpreted?)* | Yes, Partially |
| Are the requirements complete? *Are there any missing requirements?* | Yes |
| Are the requirements consistent? *Do the descriptions of different requirements make contradictions?* | Yes |
| Are the requirements comprehensible?  *Can readers of the document understand what the requirements mean?* | Yes to a programmer. Could be a bit simpler. |
| Are the requirements ambiguous?  *Are there different possible interpretations of the requirements?* | No |
| Is the requirements document structured? *Are the descriptions of requirements organized so that related requirements are grouped?* | Yes, but not formatted right. |
| Are external and internal interfaces properly defined? | Not clear from an end user perspective. (Software requirements) |
| Have usage scenarios been created at the system level? | Yes, but one diagram is not clear. |
| Has a system model been developed? | Yes |
| Is the requirement traceable to any system model that has been created? OR Is the requirement traceable to overall system/product objectives? | Yes |
| Is the source (person, regulation or document) of the requirements identified and examined against the original source? | No |
| Is the requirements bounded by quantitative terms? | Yes, but could be more precise quantitatively |
| What other requirements relate to this requirement? Are they clearly noted via a cross-reference matrix or other mechanism? | None as such |
| Does the requirement violate any system domain constraint? | Yes, The processing power for Core i3 is limited. It cannot be used in heavy traffic. |
| Does the requirements document as a whole, and do individual requirements, conform to the defined standards if any? | Yes |
| Is the requirement testable? Is the validation criteria taken care off? | Yes |
| Have requirements associated with performance, behavior and operational characteristics been clearly stated? What requirements appear to be implicit? *such as speed, response time)* | Yes, response time, processing time are implicit |
| Have future issues (upgrades, planned migration, long-term use) been addressed in requirements? | Yes |

Note:  
1. Please check spelling mistakes.

2. The diagram in section 2.1 is does not give a clear picture about the product (what output?)

3. Section 2.2, please describe each point briefly for end user convenience. Otherwise, mention continuation in Section 3.2

4. No figure numbers mentioned for the diagrams. Makes it difficult to refer. Figure captions are also missing.

5. Revision table has not been filled.