**SRS Outline for afetbilgi.com**

For further explanation and details, please, turn to the referred clauses of IEEE 29148-2018, the highlighted and commented version; pay attention to the comments. Clause numbers are written in italic in the outline below.)

The outline format is based on *Figure 8* in *Clause 8.5.2*.

Title Page*(Clause 9.2.1)*

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1. Introduction *(Clause 9.6.1)*

1.1. Purpose of the System*(Clause 9.6.2, 9.5.2, 9.4.2)*

1.2. Scope*(Clause 9.6.3, 9.5.3, 9.4.3)*

1.3. System Overview

1.3.1. System Perspective*(Clauses 9.6.4, 9.5.4.1)*

*Context diagram and explanations of context diagram go here. Plus, other content as appropriate.*

1.3.2. System Functions*(Clauses 9.6.5, 9.5.4.2)*

1.3.3. Stakeholder Characteristics*(Clauses 9.6.6, 9.5.4.3, 9.4.5)*

*(Reminder: Stakeholders include (classes of) users as subset(s).)*

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3. Specific Requirements *(Clause 9.6.10)*

3.1. External Interfaces*(Clause 9.6.11, 9.5.8)*

*Interface classes go here. Plus, other content as appropriate.*

3.2. Functions*(Clause 9.6.12, 9.5.5, 9.5.10)*

*Use-case diagram and its explanations go here; use-case descriptions follow.* ***You should aim for 10 use-cases.*** *Choose the three most complicated use-cases. Include* ***one sequence diagram, one activity diagram and one state diagram*** *to elaborate these three use-cases. Plus, other content as appropriate.*

3.3. Usability Requirements*(Clause 9.6.13, 9.5.6)*

3.4. Performance Requirements*(Clause 9.6.14, 9.5.7)*

3.5. Logical Database Requirements*(Clause 9.6.15)*

*Key data objects (persistent or not) and their major attributes will be described here. Show the class diagram(s) with associations. Class dictionary can be omitted, provided that naming is understandable.*

3.6. Design Constraints*(Clause 9.6.16)*

*Specify constraints on the system design imposed by external factors, such as official standards, regulatory requirements, or project limitations.*

3.7. System Attributes*(Clause 9.6.18)*

*Reliability, Availability, Security, and others as applicable.*

3.8. Supporting Information*(Clause 9.6.20)*

4. Suggestions to improve the existing system.

4.1. System Perspective*(Clauses 9.6.4, 9.5.4.1)*

*Context diagram and explanations of context diagram go here for suggestions to improve the existing system. Plus, other content as appropriate.*

4.2. External Interfaces*(Clause 9.6.11, 9.5.8)*

*Interface classes go here for suggestions to improve the existing system. Plus, other content as appropriate.*

4.3. Functions*(Clause 9.6.12, 9.5.5, 9.5.10)*

*Use-case diagram and its explanations go here for suggestions to improve the existing system; use-case descriptions follow.* ***You should aim for 5 use-cases.*** *Choose the three most complicated use-cases. Include* ***one sequence diagram, one activity diagram and one state diagram*** *to elaborate these three use-cases. Plus, other content as appropriate.*

4.4. Usability Requirements*(Clause 9.6.13, 9.5.6)*

4.5. Performance Requirements*(Clause 9.6.14, 9.5.7)*

4.6. Logical Database Requirements*(Clause 9.6.15)*

*Key data objects (persistent or not) and their major attributes will be described here for suggestions to improve the existing system. Show the class diagram(s) with associations. Class dictionary can be omitted, provided that naming is understandable.*

4.7. Design Constraints*(Clause 9.6.16)*

*Specify constraints on the system design imposed by external standards,*

*regulatory requirements, or project limitations for suggestions to improve the existing system.*

4.8. System Attributes*(Clause 9.6.18)*

*Reliability, Availability, Security, and others as applicable for the improved system.*

4.9. Supporting Information*(Clause 9.6.20)*