

BNR/SNR Document:

The BNR/SNR document should contain the following information:

- Cover Page – Student details
- A mission statement
- Identify and profile stakeholders
- External Constraints
- Goals and Objectives (Top level requirements see page 109)
- Operation description (how it will be used)
- Validation Criteria (how it will be tested)
- Life Cycle Concepts (what will the system look like during the four stages of its life)
- Identify Trade studies (where are similar systems used elsewhere and what can we learn from them)
- Context Diagram (system boundary defined, external interface defined)

Further descriptions related to formulation of the BNR/SNR documents can be found in Section 3.2 and 3.3 of the text book (Pages 82 – 110)

For your Milestone 1 assignment submission, you should create one document that contains the BNR and SNR together. In a real world problem, firstly a BNR would be formulated, then an SNR would be formulated as a separate document (based on the BNR which refines and improves the reasoning within the BNR). This combined document can be called the “Business and Stakeholder Needs and Requirements Document”.