**Functional and Non-Functional requirement References**

Castro, C.F., Fantinato, M., Aksu, Ü., Reijers, H.A. and Thom, L.H., 2019, May. Systematizing the Relationship Between Business Processes’ and Web Services’ Non-functional Requirements. In *International Conference on Enterprise Information Systems* (pp. 473-497). Springer, Cham.

Mwammenywa, I.A. and Kaijage, S.F., 2018. HIV/AIDS Healthcare Information Delivery in Tanzania using Integrated Mobile Application and Web-based System: System’s Functional and Non-functional Requirements.

**Use case**

Jacobson, I., Spence, I. and Kerr, B., 2016. Use-Case 2.0. *Queue*, *14*(1), pp.94-123.

de Sousa, T.C., Kelvin, L., Neto, C.D. and de Carvalho, C.G.N., 2017. A Formal Semantics for Use Case Diagram Via Event-B. *JSW*, *12*(3), pp.189-200.

**Sequence Diagram**

Attias, R., Cisco Technology Inc, 2020. *System and method for dynamic domain-specific sequence diagram visualization*. U.S. Patent 10,621,063.

Zhou, J., Reniers, G. and Khakzad, N., 2016. Application of event sequence diagram to evaluate emergency response actions during fire-induced domino effects. *Reliability Engineering & System Safety*, *150*, pp.202-209.

**Data Flow Diagram**

Xiong, H., Zhang, H., Dong, X., Meng, L. and Zhao, W., 2017, September. DFDVis: A Visual Analytics System for Understanding the Semantics of Data Flow Diagram. In *International Conference of Pioneering Computer Scientists, Engineers and Educators* (pp. 660-673). Springer, Singapore.

Bani-Ismail, B. and Baghdadi, Y., 2019. Migrating two legacy systems to SOA: a new approach for service selection based on data flow diagram. *International Journal of Web and Grid Services*, *15*(3), pp.251-281.