**8. Supporting Section**

**8.1 Glossary**

* **Central Patient Database:** A database managed by the health ministry, containing the medical records of individuals nationwide.
* **Local Database:** A database specific to the hospital, storing relevant data for efficient access and operations.
* **Class Diagram:** A graphical representation illustrating the data elements and relationships within a system, typically used for high-level modeling.
* **Operating System:** System software that manages computer hardware and software resources, providing essential services for computer programs to run.
* **SQL (Structured Query Language)**: is a standard language for accessing and manipulating databases.
* **Distributed Database:** A database distributed across multiple locations or networks, comprising multiple files stored in different sites
* **Front-end:** The user-facing layer of software that encompasses the design and functionality of the user interface.
* **Back-end:** The underlying components of a computer application or program that handle data processing and functionality inaccessible to the user.

**8.2 References**

* IEEE Recommended Practice for Software Requirements Specification (IEEE-STD-83.50- 1998):

[https://personal.utdallas.edu/~chung/RE/IEEE83.50-1993.5.pdf](https://personal.utdallas.edu/~chung/RE/IEEE830-1993.pdf)

* "Software Requirement Specification (SRS) Format" from GeeksforGeeks website:

<https://www.geeksforgeeks.org/software-requirement-specification-srs-format/>

* "Software Requirement Specifications" from JavaTpoint website:

<https://www.javatpoint.com/software-requirement-specifications>

* Sample SRS Document for Gephi software:

https://gephi.org/users/gephi\_srs\_document.pdf

* "A Practical Guide to Writing Software Requirements" by Ruth Malan and Dana Bredemeyer
* "Requirements Engineering: From System Goals to UML Models to Software Specifications" by Axel van Lamsweerde.
* "Writing Effective Use Cases" by Alistair Cockburn.
* "Software Requirements" by Karl Wiegers and Joy Beatty.