**SOFTWARES & RESOURCES REQUIREMENT**

*The main sources and software used in this diabetes prediction project —*

***Dataset source*** *: The dataset used in this project can be obtained from various*

*sources such as Kaggle, UCI Machine Learning Repository, or from healthcare*

*organizations.*

***Python*** *: The project is built using the Python programming language. The specific*

*version used may vary depending on the developer's preference.*

***Jupyter Notebook*** *: Jupyter Notebook is an open-source web application that allows*

*developers to create and share documents that contain live code, equations visuali-*

*zations, and narrative text. It is commonly used in machine learning projects*

*and was likely used in this project as well.*

***Lucid.app*** *: Most of the graphical presentation (like- UML, DFD, flowchart) of this*

*project is made using lucid.app and ms paint.*

*The diabetes prediction project has modest* ***Hardware requirements*** *and can be run on most modern computers with an Intel Core i5 processor or equivalent, 8 GB or more of RAM, at least 1 GB of free storage space, and an internet connection to download and install necessary libraries and modules. The project requires Python 3.5 or later and can be run on Windows, macOS, or Linux operating systems.*