Student Name	Furi Sherpa Lama
Student Number	26140466
Course and Year	2025/2026
Module Code	CMP4266
Module Title	Computer Programming
Module Leader	Dr. Ogerta Elezaj

Assessment Items:	3. Computer programme solution and testing **(Total weight 50%)**. This must include the following parts;
	   A. Design documentation submitted online (**Weight 10%**). This must include the two flow chart diagrams.
	   B. Programme source code submitted online (**Weight 30%**).
	   C. Testing and evaluation inclusive of test cases submitted online. (**Weight 10%**).

YouTube Video Link	https://youtu.be/Jrl68Gvkvg8

Software implementation checklist (Compulsory, for Part B).

1. Admin Login	☑
2. Register/view/update/delete doctor	☑
3. View patient	☑
4. Can assign doctor to a patient	☑
5. Discharge a patient account i.e. remove patient from the system	☑
6. Admins can view the discharged patient list	☑
7. Update admin own information i.e. name and address	☑
8. Patients have names, symptoms, age, mobile, address etc.	☑
9. Patients of the same family are grouped together by Admin	☑
10. The hospital system should store and load all patients data from and into a file	☑
11. Relocating patients from one doctor to another	☑
12. Admins can request a management report. This should show the following information	☑
1. Total number of doctors in the system	☑
2. Total number of patients per doctor	☑
3. Total number of appointments per month per doctor	☑
4. Total number of patients based on the illness type	☑
13. View diagrams of the reports from a, b, c, and d.	☐
14. Development of a suitable GUI to perform all the above functions.	☑