**Testing**

Test : 1

date :6/04/2020/ ……………………………………….……..

Test Notes: …Tests run on early individual parts of the assignments ……………………………

Testing of health professionals data structure

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Description** | **Test Data** | **Expected result** | **Worked?** |
| Add() method | “DJ Dorren”  “Home”  “gp” | ID:0  Name : DJ Dorren  Work location: Home  Profession: GP | Y |
| Edit() method | Enter ID 0  Then change profession to “student” | ID:0  Name : DJ Dorren  Work location: Home  Profession: Student | Y |
| Delete() method | Enter ID 0 | Deletes node | Y |

Test : 2

date :6/04/2020/ ……………………………………….……..

Test Notes: …Tests run on early individual parts of the assignments ……………………………

Testing appointment data structure

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Description** | **Test Data** | **Expected result** | **Worked?** |
| Start date | 31/2/2021 | Error as February max day is 29 – repeat data request | Y |
| Start date | 6/4/2020 | Appointment date: 6/4/2020 | Y |
| Start time | 24 (24 hr clock format) | Invalid not open at that time  As for another time | Y |
| Start time | 12 (24 hr clock format) | Appointment start Time 12:00 | Y |
| End time | Takes start Time and adds 2hrs | 14:00 | Y |
| Treatment type | One of switch statements options  “6” (Dermatologist) | Treatment type: Dermatologist |  |
| Display appointment info | All above | Appointment date: 6/4/2020  Appointment start Time:12:00  Appointment end time: 14:00 | Y |