SUWA SEWANA HEALTH CARE SYSTEM

SCS1203 – TAKE HOME ASSIGNMENT - SCENARIO 2

PREPARED BY

GROUP 28

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# ASSUMPTIONS

1. Every patient get treatment from the hospital at least once.
2. Every patient who comes to the hospital get diagnosed.
3. Every patient who admitted to the hospital as a in patient of the hospital, gets a bed.
4. Personal details of patients are recorded by nurses.
5. In patient daily records and out patient record are stored in two separate tables.
6. “Insurance\_no” in insurance relation and “treatmentID” in treatment relation are added to identify each record more uniquely.

# INDIVIDUAL CONTRIBUTION

|  |  |  |
| --- | --- | --- |
| ER Diagram | MADARASINGHE J P | 20001061 |
| MANOHARAN K | 20001101 |
| MATHAGADEERA D D | 20001126 |
| Relation Mapping | MADARASINGHE J P | 20001061 |
| MADHUSHAN A K D T | 20001088 |
| Database Design and Implementation | MADARASINGHE J P | 20001061 |
| MANOHARAN K | 20001101 |
| System Implementation and Testing | MADARASINGHE J P | 20001061 |
| MANOHARAN K | 20001101 |

# USER ROLES

|  |  |  |
| --- | --- | --- |
| USER ROLES | LOGIN CREDENTIALS (FOR TESTING) | |
| Username | Password |
| Management - By Madarasinghe J P | madarasingheJP | J1001 |
| Supply Management - By Mathagadeera D D | mathagadeeraDD | D1004 |
| Nurse – By Manoharan K | manoharanK | K1002 |
| Doctor – Madushan A K D T | MadushanAKDT | A1003 |

# Relational Mapping



