**Cairo University**

**Faculty of Engineering**

Advanced Database Systems Project

CMP2020 Team 11

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| --- | --- | --- |
| **Name** | **sec** | **B.N** |
| Omar Mohammed | 2 | 8 |
| Nourhan Kamal | 2 | 27 |
| Walid Mohammed | 2 | 31 |
| Yahia Ali | 2 | 33 |

**System:**

CPU: Intel i7 5700HQ CPU 2.7GHZ 4 cores

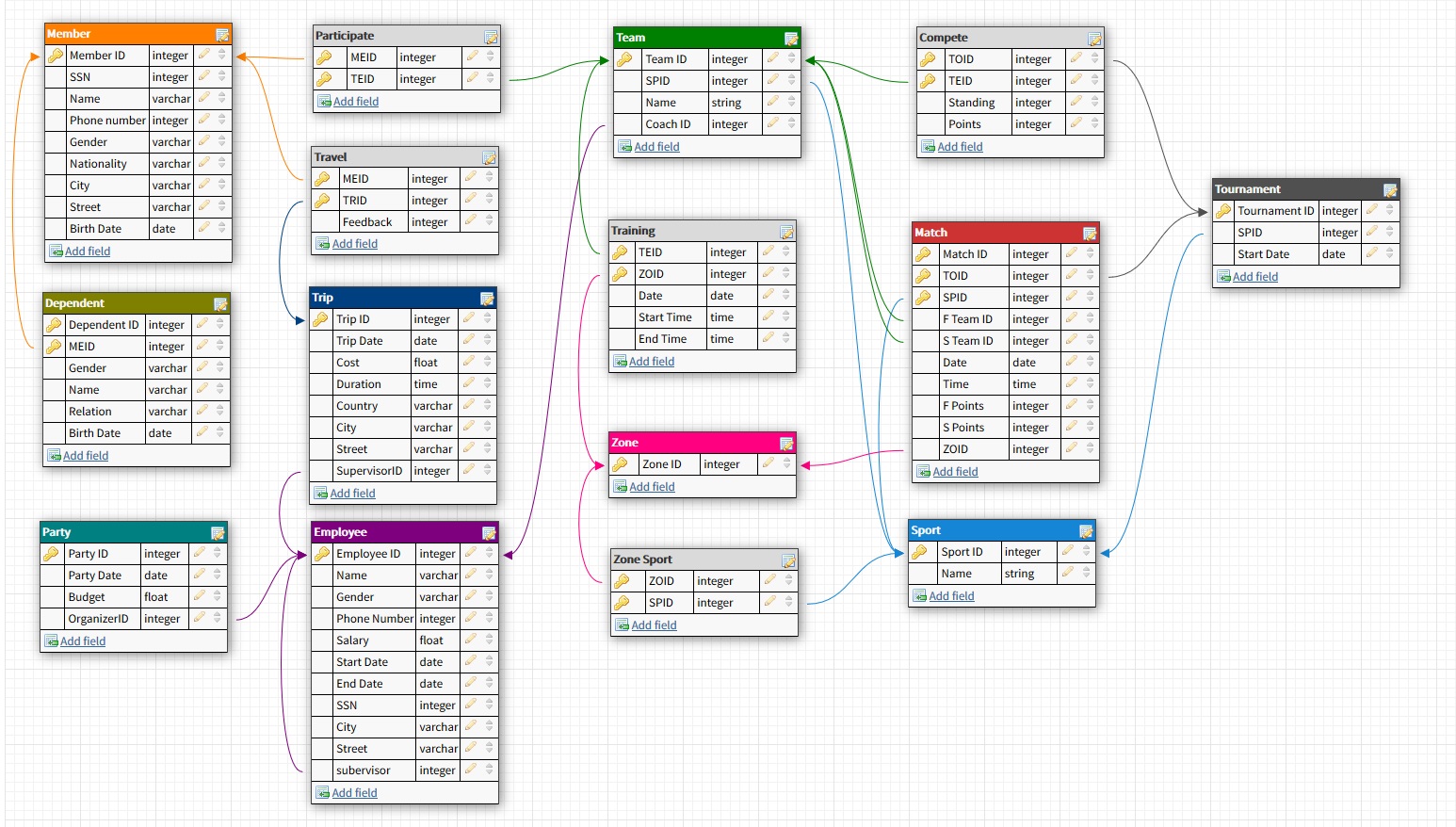
Graphics: NVIDIA GeForce GTX 960M 2GB

RAM: 16GB DDR3 1600MHz

Operating system: Windows 10 Enterprise

Storage: 1TB 7200 RPM hard disk + 500GB SSD

**ER diagram for Database:**

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**Database report: It’s a separate PDF file.**

**Schema implementation On NOSQL DATABASE:**

**Member** {

"Member ID" : 1,

"SSN" : 1504474512,

"Name" : "Leonardo223",

"Phone number" : 1169375621,

"Gender" : "U",

"Nationality" : "4BVQEDUCIM6V1K6RMO8PZ2PM7TPAU6OESMH37NIT2HC3ALPS8V11YC71M9JLOJHCXR2E23JY6ENHQLBM4W1Z5MFGEGHX4X5I005JIAP5B2VKOQB0XWGRIH6BCL0MMLU894GPFS4U7WO2RVRO4GZ8HD0JTU7XA3IP8MAK9ML5SMKLS4JGTCI6LMRW4XVKL7J3DZU4L7EIVUGUSE",

"City" : "Aurora",

"Street" : "PPBN5AUL93Q82YFLUQ0ZGFETIJXUGX77UBKQKZNDMML529QZI3XIDQRABH5MC04CVIERDO0V3NCTU8R8TYCDZPT4JAF2U10MI89JVZLT22EQDYG2QWSDOQC6P9739Y01MQBLY8DUCIBWA3QLTCCX8MYSW3ULRHK42C3NMV3IJY15FGVLJLAWM2T0SIOVDR2VY6U",

"Birth Date" : ISODate("2003-02-21T06:33:46.3Z") }

**Dependent** {

"Dependent ID" : 1,

"MEID" : 956508,

"Gender" : "V",

"Name" : "Melvin678",

"Relation" : "GBZCXI65CN1BAJ1ZCIDE1Q5GPRNHZP8ORLBKYENPBALW33KK3U1QX1QQ",

"Birth Date" : ISODate("1972-12-04T00:18:41.09Z") }

**Training** {

"TEID" : 1,

"ZOID" : 1,

"Date" : ISODate("1999-07-30T04:09:37.62Z"),

"Start Time" : Timestamp(86, 708730571),

"End Time" : Timestamp(158, 2133988161) }

**Zone** {

"Zone ID" : 1 }

**Employee** {

"Employee ID" : 1,

"Name" : "Ginger Allen",

"Gender" : "B",

"Phone Number" : 2011229429,

"Salary" : 1485.9759721374026,

"Start Date" : ISODate("1970-07-08T15:54:08.87Z"),

"End Date" : ISODate("2004-12-29T18:23:42.83Z"),

"SSN" : 1103946678,

"City" : "Grand Rapids",

"Street" : "DLLW6KEGSQEPMTOJCCS4IMMAJG7PPLAGKWWY8LXN701F96O33ETKJ2UQYBCPCOR7GX5QWQBQF5XHL70DS4MBRPWH15ZW88BI9UYC0Y6D234E4D5QAZW72FFQ0OOQQEH7TF7Q8ODUX98OLHCO09M9B3FTE7BC9FNOLXLP5",

"subervisor" : 1

}

**Trip** {

"Trip ID" : 1,

"Trip Date" : null,

"Cost" : 666.70930882296966,

"Duration" : Timestamp(172, 659517958),

"Country" : "Haiti",

"City" : "Garland",

"Street" : "34MR9B5YPNK5HFWR9HMB0QWKTV5B6UR07GKRQPJKA3IQD0164PMD3TED81YD6USUVKY1V41JY11X857STY7G8EWD16IOR5EFBOVT20BZO2F1RH43U5J7NBMHNK0OMCSSNLMKADQTM7R5ZUMK2FU",

"SupervisorID" : 264268

}

**Travel** {

"MEID" : 1,

"TRID" : 700622,

"Feedback" : -1937235333

}

**Tournament** {

"Tournament ID" : 1,

"SPID" : 727,

"Start Date" : ISODate("1982-03-23T08:33:41.47Z") }

**Team** {

"Team ID" : 1,

"SPID" : 727,

"Name" : "Patrice256",

"Coach ID" : 264268

}

**Sport** {

"Sport ID" : 1,

"Name" : "Ramona641"

}

**Party** {

"Party ID" : 1,

"Party Date" : ISODate("1954-12-20T05:17:44.18Z"),

"Budget" : 1104.4485527577103,

"OrganizerID" : 264268

}

**Match** {

"Match ID" : 1,

"TOID" : 727,

"SPID" : 727,

"F Team ID" : 727,

"S Team ID" : 727,

"Date" : ISODate("1968-02-10T09:29:36.65Z"),

"Time" : Timestamp(151, 635275622),

"F Points" : 587950223,

"S Points" : -1709850045,

"ZOID" : 727

}

**Compete** {

"TOID" : 1,

"TEID" : 1,

"Standing" : 712666107,

"Points" : 1214999976

}

**Participate** {

"MEID" : 1,

"TEID" : 700622

}

**Zone Sport** {

"ZOID" : 1,

"SPID" : 1

}