

## Practical – 01

Title : Create schema for blog post using MongoDB data models

Programs :

### 1. Embedded data models

```
{
  "Event": {
    "Name": "Nirvaan 2023",
    "url": "www.nirvaan2023.com",
    "OrganizedBy": "B-comm, BAF, BMM Students",
    "Venue": "Basement area of Nirmala memorial foundation college",
    "Date": "03-01-2024",
    "time": "10:00 am – 12:pm",
    "contact": {
      "phone1": "9745612859",
      "phone2": "6547893218"
    }
  },
  "userDetails": [
    {
      "username": "User1",
      "email": "user1@gmail.com",
      "contact": "9784653216",
      "feedback": "The event was amazing!"
    },
    {
      "username": "User2",
      "email": "user2@gmail.com",
      "contact": "9876543210",
      "feedback": "Had a great time at the event!"
    }
  ]
}
```

```
{  
  "username": "User3",  
  "email": "user3@gmail.com",  
  "contact": "1234567890",  
  "feedback": "Awesome experience!"  
}  
]  
}
```

## 2. Normalized data models

```
{
  "events": [
    {
      "event_id": 1,
      "name": "Nirvaan 2023",
      "url": "www.nirvaan2023.com",
      "organizedBy": "B-comm, BAF, BMM Students",
      "venue": "Basement area of Nirmala memorial foundation college",
      "date": "03-01-2024",
      "time": "10:00 am – 12:pm ",
      "contact_phone1": "9745612859",
      "contact_phone2": "6547893218"
    }
  ],
  "users": [
    {
      "user_id": 1,
      "event_id": 1,
      "username": "User1",
      "email": "user1@gmail.com",
      "contact": "9784653216",
      "feedback": "The event was amazing!"
    },
    {
      "user_id": 2,
      "event_id": 1,
      "username": "User2",
      "email": "user2@gmail.com",
      "contact": "9876543210",
      "feedback": "Had a great time at the event!"
    }
  ]
}
```

```
},  
{  
  "user_id": 3,  
  "event_id": 1,  
  "username": "User3",  
  "email": "user3@gmail.com",  
  "contact": "1234567890",  
  "feedback": "Awesome experience!"  
}  
]  
}
```