

Practical-01

Title: -Create schema for Blog Post using MongoDB data models

Programs:

1. Embedded Data Model

```
{
  _id:
  postid:           ,
  title:             ,
  url:               ,
  category:          ,
  likes:             ,
  author_details: {
    firstName:       ,
    lastNme:         ,
    DOB:
  },
  author_contact: {
    phone:           ,
    email:
  },
  author_address: {
    city:            ,
    state:           ,
    country:
  },
  comments: {
    post_by:         ,
    comment:         ,
    dateTime:        ,
    likes:
  },
}
```

2. Normalized Data Model

```
Post
{
  _id:<object100>
  postid:           ,
  title:             ,
  url:               ,
  category:          ,
  likes:
```

```
}

author_details
{
  postDocId:<object100>,
  firstName:          ,
  lastNme:            ,
  DOB:
}

author_contact
{
  postDocId:<object100>,
  phone:              ,
  email:
}

author_address
{
  postDocId:<object100>,
  city:               ,
  state:              ,
  country:
}

Comments
{
  postDocId:<object100>,
  post_by:            ,
  comment:            ,
  dateTime:          ,
  likes:
}
```

Conclusion: