

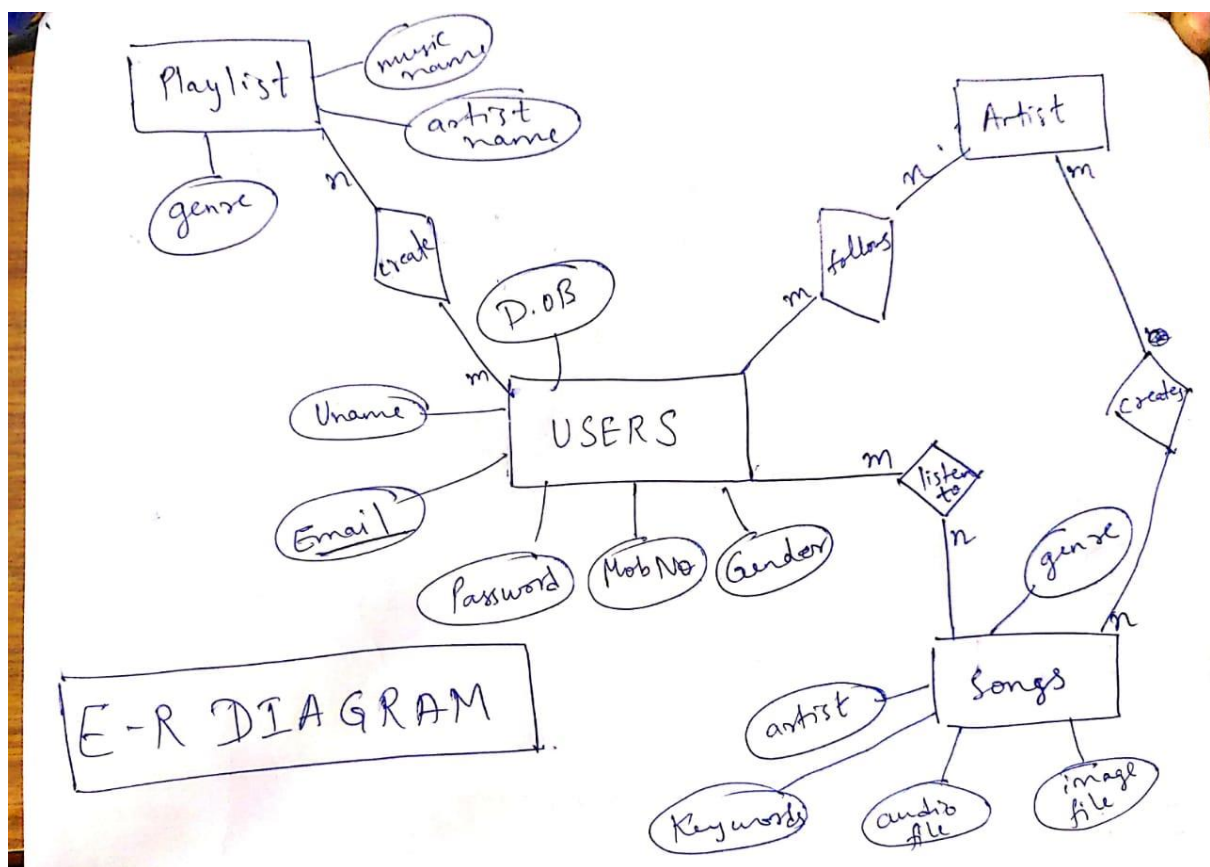
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Reg. No. : 17BCI0146

## INTERNET AND WEB PROGRAMMING

### REVIEW 2

Q1) E-R diagram



Create the necessary tables with appropriate constraints

Creating the database

```
CREATE TABLE `music` (
```

```
`music_name` varchar(40) COLLATE utf8_bin NOT NULL,  
`image_file` longblob NOT NULL,  
`audio_file` longblob NOT NULL,  
`artist` varchar(40) COLLATE utf8_bin NOT NULL,  
`keywords` text COLLATE utf8_bin NOT NULL  
) ENGINE=InnoDB DEFAULT CHARSET=utf8 COLLATE=utf8_bin;
```

### **Creating userdetails table**

```
CREATE TABLE `userdetails` (  
  `Username` varchar(20) COLLATE utf8_bin NOT NULL,  
  `Email` varchar(30) COLLATE utf8_bin NOT NULL,  
  `Password` varchar(15) COLLATE utf8_bin NOT NULL,  
  `Date_Of_Birth` date NOT NULL,  
  `Gender` varchar(10) COLLATE utf8_bin NOT NULL,  
  `Mobile_Number` bigint(10) UNSIGNED NOT NULL  
) ENGINE=InnoDB DEFAULT CHARSET=utf8 COLLATE=utf8_bin;
```

### **Creating subscription table**

```
CREATE TABLE `subscription` (  
  `Email` varchar(40) COLLATE utf8_bin NOT NULL,  
  `Subs_Plan` varchar(10) COLLATE utf8_bin NOT NULL  
) ENGINE=InnoDB DEFAULT CHARSET=utf8 COLLATE=utf8_bin;
```

### **Creating playlist table**

```
CREATE TABLE `playlist` (  
  `music_name` varchar(40) COLLATE utf8_bin NOT NULL,  
  `genre` varchar(40) COLLATE utf8_bin NOT NULL,  
  `artist_name` varchar(40) COLLATE utf8_bin NOT NULL,
```

```
`user` varchar(40) COLLATE utf8_bin NOT NULL
```

```
) ENGINE=InnoDB DEFAULT CHARSET=utf8 COLLATE=utf8_bin;
```

+ Options

				Username	Email	Password	Date_Of_Birth	Gender	Mobile_Number
<input type="checkbox"/>	Edit	Copy	Delete	Dharmik	ada@gmail.com	123131	1992-07-12	Male	97888213123
<input type="checkbox"/>	Edit	Copy	Delete	Dharmik	dharmik9785752335@gmail.com	123	1999-10-12	Male	9785752335
<input type="checkbox"/>	Edit	Copy	Delete	Dharmik	dharmik@gmail.com	1234	1999-06-12	Male	9785752335
<input type="checkbox"/>	Edit	Copy	Delete	Dharmik	dharmipoapsk@gmail.com	12345	1999-11-12	Male	978575235
<input type="checkbox"/>	Edit	Copy	Delete	KeshavSri	dsdsd@gmail.com	1234	1975-11-03	Male	9824036417

↑ ☐ Check all With selected: Edit Copy Delete Export

### Inserting values into user table

```
INSERT INTO `userdetails` (`Username`, `Email`, `Password`, `Date_Of_Birth`, `Gender`,  
`Mobile_Number`) VALUES
```

```
('Dharmik', 'ada@gmail.com', '123131', '1992-07-12', 'Male', 97888213123),
```

```
('Dharmik', 'dharmik9785752335@gmail.com', '123', '1999-10-12', 'Male', 9785752335),
```

```
('Dharmik', 'dharmik@gmail.com', '1234', '1999-06-12', 'Male', 9785752335),
```

```
('Dharmik', 'dharmipoapsk@gmail.com', '12345', '1999-11-12', 'Male', 978575235),
```

```
('KeshavSri', 'dsdsd@gmail.com', '1234', '1975-11-03', 'Male', 9824036417);
```