

CS 148: Database for the Web

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Assignment: 10 Final Project: Making a movie website: Digi Pix Movie Theater

# Digi Pix Movie Theater

Version <1.0>

Movie Website	Version <1.0>
	Date : 11/7/2015

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Time Log			
Estimated time to complete assignment =>			30 Hours
Date	Time Spent (in hours)	Description	Author
11/7/15	1.5	Brainstorming, Planning and Layout	Meaghan, Prakriti, Maddie
11/2015	10 min	Reviewing what needs to be done	Prakriti
11/20/2015	.5	Created database and inserted records	all
11/24/2015	1	found and resized pictures	Maddie
11/24	1	Created descriptions page	Maddie
11/29	1	Created Upcoming Movies page	Maddie
11/22	2	Created and edited Suggestions Page, created name elements	Meaghan
11/27	1	Edited Suggestions Page --> email, birthday elements; Database	Meaghan
11/30	2	Edited Suggestions Page --> birthday, genre elements	Meaghan
12/2	2	Edited Suggestions Page --> troubleshooting database issues	Meaghan
12/3	1.5	Troubleshooting database and form issues	Meaghan
12/4	.75	Organize what is left for project, needed for CS Fair	All
12/5	2	Edited Suggestions Page --> troubleshooting saving to database issues, movie pick & frequency elements	Meaghan
12/7	.5	Added bootstrap for some css design	Maddie
12/4	2	email confirmation with admin	Maddie
12/6	2	Troubleshooting form issues	Meaghan
12/7	2	Troubleshooting form issues	Meaghan

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12/8	6	Troubleshooting form issues, specs document,	Meaghan
12/8	5	Merged emailing process with updated form	Maddie
12/8	2	Worked on spec sheet, made ER Diagram in an editor online, made schema, and data dictionary	Maddie
11/24/2015	3	Finished creating the database and making sure it works on the website	Prakriti
11/25/2015	3	Creating the showtime, description and make sure it works	Prakriti Timsina
11/27/2015	3	CSS	Prakriti Timsina
11/28/2015	1	Working on format	Prakriti Timsina
11/30/2015	2	combining maddi's and Pra's css and adding additional pages and making sure that they work	Prakriti Timsina
12/2/2015	1	working on the form poet to userId and deleting	Prakriti Timsina
12/4/2015	1	working on the form	Prakriti Timsina
12/5/2015	3	Changing the nav, creating the price and employment pages	Prakriti Timsina
12/7/2015	4	admin stuff	Prakriti Timsina
12/8/2015	8	finishing up all of admin stuff: delete, update, add	Prakriti Timsina
	66.75	<=Total Time Spent	

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## Introduction

### Purpose

The purpose of this document is to describe the requirement specification for the web site “DigiPix”.

The intended audience for this document is **anyone who watches movies**

*First it is the contract between you and the client. Second it is for the developer of the site. Two primary goals are:*

1. *Client gets a very good understanding of what you will be delivering.*
2. *Developer has a very good understanding of what they are going to create.*

### Definitions, acronyms, and abbreviations

*Sample for the client:*

HTML – Hypertext markup language – used to define your content.

PHP – Personal Home Page – language that helps to customize html.

CSS – Cascading Style Sheets – used to define the look of a web site.

W3 Validation – refers to both Html and CSS validation tool provided by the W3c.org. the html validator is located at:

<http://validator.w3.org/>

with the CSS validator located at:

<http://jigsaw.w3.org/css-validator/>

## Overall Description

This website provides information about DigiPix Movie Theatre. It displays current movie showings and upcoming movies. You can also register to become a member.

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## Data Dictionary

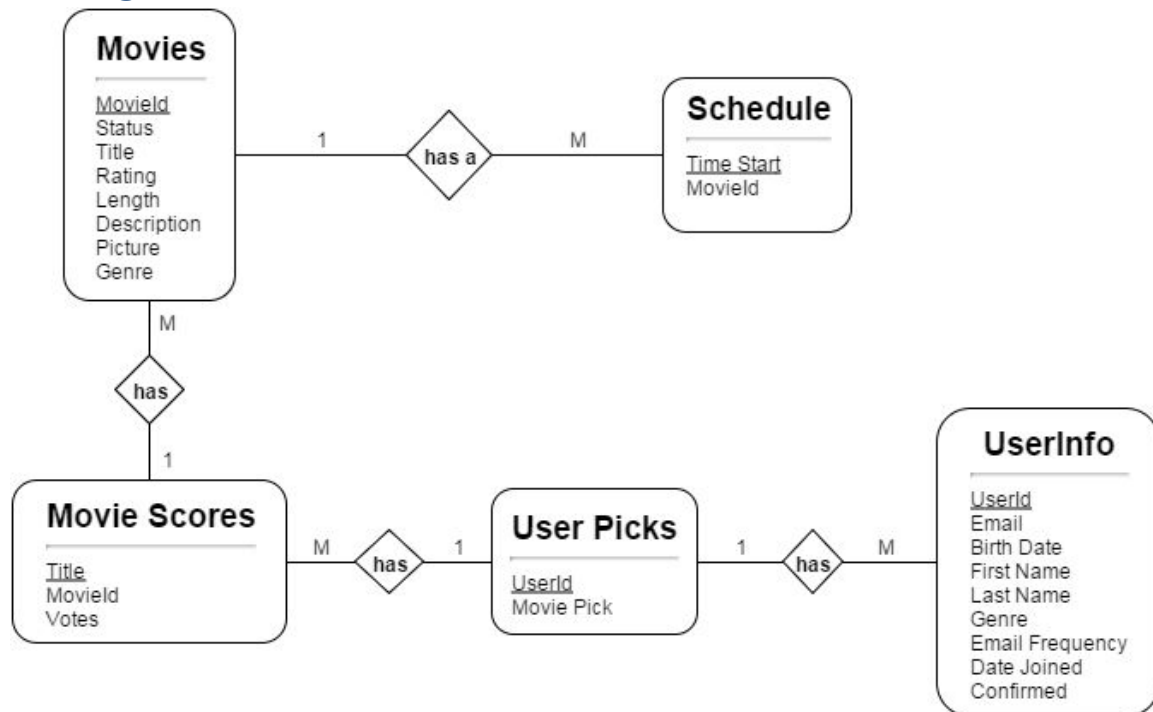
Table	Column	Type	PMK	AutoInc	Description
tblMovies	pmkMovieId	int	yes	no	Movie Id
tblMovies	fldStatus	varchar	no	no	upcoming or current
tblMovies	lstTitle	varchar	no	no	Movie Title
tblMovies	fldRating	varchar	no	no	movie rating
tblMovies	fldLength	varchar	no	no	time length of movie
tblMovies	fldDescription	text	no	no	description of movie
tblMovies	fldPicture	text	no	no	movie picture
tblMovies	fldGenre	varchar	no	no	movie genre
tblSchedule	pmkTimeStart	time	yes	no	start time
tblSchedule	fnkMovieId	int	no	no	movie id
tblUserInfo	fldEmail	varchar	no	no	email
tblUserInfo	fldBirthDate	date	no	no	birthday
tblUserInfo	fldFirstName	varchar	no	no	first name
tblUserInfo	fldLastName	varchar	no	no	last name

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tblUserInfo	fnkGenre	varchar	no	no	movie genre
tblUserInfo	fldFrequency	varchar	no	no	how often do you want to recieve emails
tblUserInfo	pmkUserId	int	yes	no	user id
tblUserInfo	fldDateJoined	timesta mp	no	no	date signed up
tblUserInfo	fldConfirmed	int	no	no	if it was approved by admin or not
tblUserPicks	fnkUserId	varchar	no	no	user id
tblUserPicks	fldMoviePick	varchar	no	no	users movie choice that they picked

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## ER Diagram



## Schema

```

--
-- Database: `PTIMSIN1_movies`
--
-----

--
-- Table structure for table `tblAdmins`
--
  
```



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```
CREATE TABLE IF NOT EXISTS `tblAdmins` (
  `mpalmer5` varchar(15) NOT NULL,
  `mewinter` varchar(15) NOT NULL,
  `ptimsin1` varchar(15) NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=utf8;
```

-----

```
--
-- Table structure for table `tblMovies`
--
```

```
CREATE TABLE IF NOT EXISTS `tblMovies` (
  `pmkMovieId` int(5) NOT NULL,
  `fldStatus` varchar(25) NOT NULL,
  `lstTitle` varchar(100) NOT NULL,
  `fldRating` varchar(15) NOT NULL,
  `fldLength` varchar(25) NOT NULL,
  `fldDescription` text NOT NULL,
  `fldPicture` text NOT NULL,
  `fldGenre` varchar(50) NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=utf8;
```

```
--
-- Dumping data for table `tblMovies`
--
```

-----

```
--
-- Table structure for table `tblMovieScore`
--
```

```
CREATE TABLE IF NOT EXISTS `tblMovieScore` (
  `pmkTitle` varchar(50) NOT NULL,
```

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```
`fncMovieId` int(11) NOT NULL,
`fldVotes` int(11) NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=utf8;
```

```
--
```

```
-- Dumping data for table `tblMovieScore`
```

```
--
```

```
-----
```

```
--
```

```
-- Table structure for table `tblSchedule`
```

```
--
```

```
CREATE TABLE IF NOT EXISTS `tblSchedule` (
  `pmkTimeStart` time NOT NULL,
  `fncMovieId` int(11) NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=utf8;
```

```
--
```

```
-- Dumping data for table `tblSchedule`
```

```
--
```

```
-----
```

```
--
```

```
-- Table structure for table `tblUserInfo`
```

```
--
```

```
CREATE TABLE IF NOT EXISTS `tblUserInfo` (
  `fldEmail` varchar(25) NOT NULL,
  `fldBirthDate` date NOT NULL,
  `fldFirstName` varchar(25) NOT NULL,
  `fldLastName` varchar(50) NOT NULL,
  `fncGenre` varchar(25) NOT NULL,
  `fldFrequency` varchar(25) NOT NULL,
```

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```
`pmkUserId` int(11) NOT NULL,
`fldDateJoined` timestamp NOT NULL DEFAULT CURRENT_TIMESTAMP,
`fldConfirmed` int(11) NOT NULL
) ENGINE=InnoDB AUTO_INCREMENT=24 DEFAULT CHARSET=utf8;
```

```
--
```

```
-- Dumping data for table `tblUserInfo`
```

```
--
```

```
-- -----
```

```
--
```

```
-- Table structure for table `tblUserPicks`
```

```
--
```

```
CREATE TABLE IF NOT EXISTS `tblUserPicks` (
  `fnkUserId` varchar(11) NOT NULL,
  `fldMoviePick` varchar(25) NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=utf8;
```

```
--
```

```
-- Dumping data for table `tblUserPicks`
```

```
--
```

```
--
```

```
-- Indexes for dumped tables
```

```
--
```

```
--
```

```
-- Indexes for table `tblMovies`
```

```
--
```

```
ALTER TABLE `tblMovies`
ADD PRIMARY KEY (`pmkMovieId`);
```

```
--
```

```
-- Indexes for table `tblMovieScore`
```

```
--
```

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```
ALTER TABLE `tblMovieScore`
ADD PRIMARY KEY (`pmkTitle`,`fnkMovieId`);
```

```
--
```

```
-- Indexes for table `tblSchedule`
```

```
--
```

```
ALTER TABLE `tblSchedule`
ADD PRIMARY KEY (`pmkTimeStart`,`fnkMovieId`);
```

```
--
```

```
-- Indexes for table `tblUserInfo`
```

```
--
```

```
ALTER TABLE `tblUserInfo`
ADD PRIMARY KEY (`pmkUserId`);
```

```
--
```

```
-- Indexes for table `tblUserPicks`
```

```
--
```

```
ALTER TABLE `tblUserPicks`
ADD PRIMARY KEY (`fnkUserId`,`fldMoviePick`);
```

```
--
```

```
-- AUTO_INCREMENT for dumped tables
```

```
--
```

```
--
```

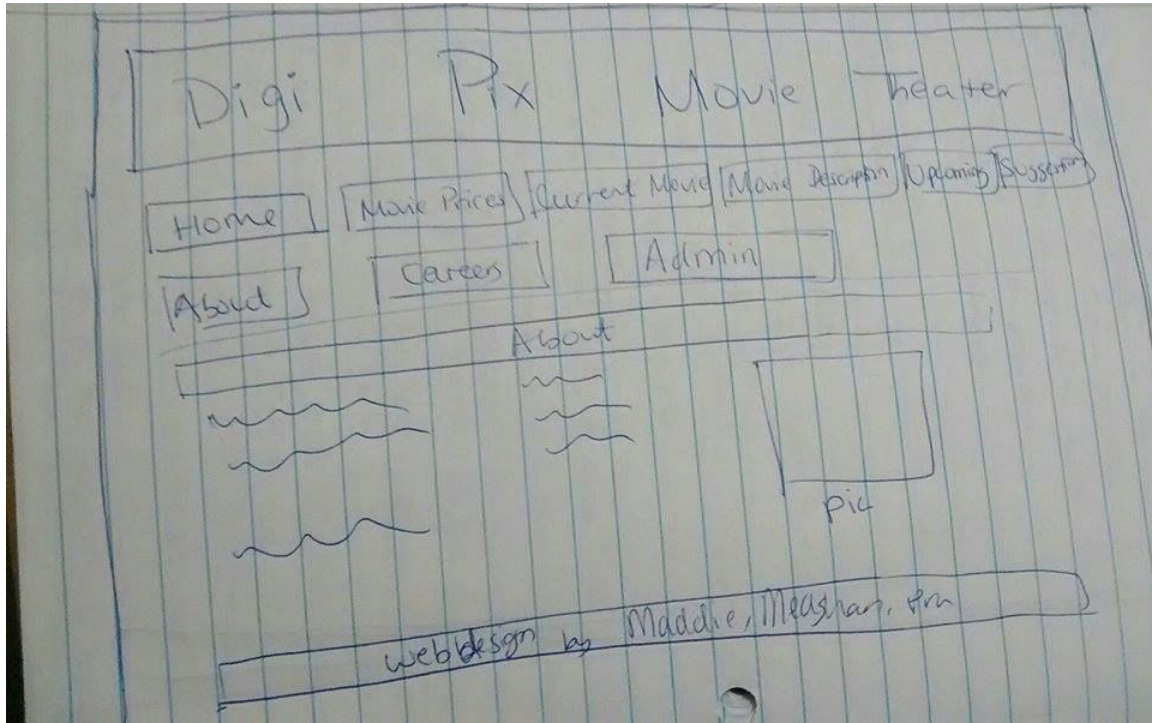
```
-- AUTO_INCREMENT for table `tblUserInfo`
```

```
--
```

```
ALTER TABLE `tblUserInfo`
MODIFY `pmkUserId` int(11) NOT NULL
AUTO_INCREMENT,AUTO_INCREMENT=24;
/*!40101 SET CHARACTER_SET_CLIENT=@OLD_CHARACTER_SET_CLIENT */;
/*!40101 SET CHARACTER_SET_RESULTS=@OLD_CHARACTER_SET_RESULTS */;
/*!40101 SET COLLATION_CONNECTION=@OLD_COLLATION_CONNECTION */;
```

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## Story Board



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## Specific requirements

Index.php

1. *Title: DigiPix*
2. *Meta Description: Movie Information and Showtimes.*
3. *Meta Character set: UTF - 8*
4. *Content can be found here:*  
<https://ptimsin1.w3.uvm.edu/cs148/assignment10/index.php>

about.php

5. *Title: DigiPix*
6. *Meta Description: Movie Information and Showtimes.*
7. *Meta Character set: UTF - 8*
8. *Content can be found here:*  
<https://ptimsin1.w3.uvm.edu/cs148/assignment10/about.php>

movieDescriptions.php

9. *Title: DigiPix*
10. *Meta Description: Movie Information and Showtimes.*
11. *Meta Character set: UTF - 8*
12. *Content can be found here:*  
<https://ptimsin1.w3.uvm.edu/cs148/assignment10/movieDescriptions.php>

currentMovieSchedule.php

13. *Title: DigiPix*
14. *Meta Description: Movie Information and Showtimes.*
15. *Meta Character set: UTF - 8*
16. *Content can be found here:*  
<https://ptimsin1.w3.uvm.edu/cs148/assignment10/currentMovieSchedule.php>

Suggestions.php

17. *Title: DigiPix*
18. *Meta Description: Movie Information and Showtimes.*
19. *Meta Character set: UTF - 8*
20. *Content can be found here:*  
<https://ptimsin1.uvm.edu/cs148/assignment10/suggestions.php>

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21. minimum one form

- insert data into at least two tables: tblUserInfo, tblUserPicks
- include one text box for a user's email address
- include two additional text boxes (first name, last name, birthday)
- include one list box (movie choice)
- include three check boxes (genres)
- include three radio buttons (email frequency)
- include Submit button

26. Your interface needs to allow the administrator to do the following

- Add new records (populating relation tables automatically)
- Update Existing records
- Delete records (deleting relational records automatically)
- Validation