

Boot Camp Homework 3: Rails MVC View

For this homework, you create simple webpages in Rails and practice using the basic version control features of Git.

You will do this homework as a team; however, each member of your team will be responsible for the completion of a particular task.

Step 1. Get going with your boot camp squad's project

Rather than starting from scratch, your squad is going to start off with a project skeleton. Each team member must perform this step, so that each has a copy of the team's repository.

To get going, do the following (replace XXX with your squad name, e.g., squid):

1. SSH into your Ubuntu VM and change directory (cd) into the workspace folder.
2. `$ git clone https://github.com/mem-comp7012-2015spring/bootcamp-XXX-repo.git`
This command creates a folder (bootcamp-XXX-repo) that contains a working copy of the project code and a copy of the repo.
3. Change directory (cd) into this folder. A message from RVM should be displayed.
4. `$ bundle install`
This command installs all the libraries (gems) that you'll need to build and run the project.

You can now test the Rails app using the command from Homework 1:

```
$ rails s -b 0.0.0.0
```

And then opening this URL in a web browser in your host OS:

<http://localhost:3000/>

Step 2. Create two web pages

Each team member must choose a task from the five given below. Each task has two parts, and each part involves reverse engineering a web page based on screenshots of a page. All team members must do a different task. If your team has only four members, then ignore Task 5.

The web pages you create must look identical to the picture. (Google Chrome is the browser in the screenshots.) Note that your page should use only basic HTML (no CSS, no JavaScript). Be careful not to miss any of formatting details.

Hint: Don't forget about the page title that appears in the browser tab.

Step 3. Submit (by tagging) your squad's submission

Before you can submit, all squad members must have merged their code into the master branch and pushed the updates to GitHub. If a squad member does not complete his/her work on time, you may submit without his/her contribution.

To submit your team's work, you must "tag" the current commit in the master branch:

```
$ git tag -a hw3v1 -m 'Tagged Homework 3 submission (version 1)'  
$ git push origin --tags
```

To grade your work, I will check out the appropriate tag, and run it on my machine.

Note that if for some reason you need to update your submission, simply repeat the tagging process, but increment the version number (e.g., hw3v2, hw3v3, hw3v4, etc.).

The Tasks

The tasks are defined on each of the following pages.

Task 1a

The Movie Recommender } Level One Header

Add-Studio } Level Two Header

Add a studio name, Address, and URL and hit Save

- Studio Name:
- Studio Address:
- Studio URL:

[HOME](#)

Unordered List

Task 1b

The screenshot shows a web browser window titled 'The Movie Recommender'. The page content includes a main header 'The Movie Recommender', a sub-header 'Studios Index', a descriptive sentence 'This page lists all the studios.', a table with studio information, a 'HOME' link, and a '100%' width indicator. Red annotations identify 'Level One Header' for the main title, 'Level Two Header' for the sub-title, and 'Table' for the studio data table.

The Movie Recommender } Level One Header

Studios Index } Level Two Header

This page lists all the studios.

Studio Name	Studio Address	Studio URL
20th Century Fox	10201 W Pico Blvd. Los Angeles, CA 90064	http://www.foxmovies.com/
Focus Features	10201 30 Rockefeller Plaza, Building 5TS - 10th Floor, New York, NY 10112	www.focusfeatures.com
Universal Studios	6000 Universal Boulevard Orlando, FL 32819	www.universalstudios.com/
Columbia Pictures	10202 W. Washington Blvd., Culver City, CA 90232	www.columbiatristar.co.uk
Screen Gems	Culver City, California, USA	euescreengems.com/
Sony Pictures Classics	550 Madison Ave., 8th Fl., New York, NY 10022	www.sonyclassics.com/
DreamWorks Animation	Glendale, California, USA	http://www.dreamworkstudios.com/

HOME

100%

All Studios

Task 2a

The screenshot shows a web browser window titled 'The Movie Recommender'. The page content includes a main heading, a sub-heading, a descriptive text, a table of movies, and two buttons. Red annotations with curly braces identify the following elements:

- The Movie Recommender**: Level One Header
- Delete Movie**: Level Two Header
- Table**: A table with 3 columns (C, Title, Year) and 7 rows of movie data.

Select one or more movie(s) from list below and click Delete Movie

C	Title	Year
<input type="checkbox"/>	TAKEN 3	2015
<input type="checkbox"/>	We Are What We Are	2013
<input type="checkbox"/>	PADDINGTON	2015
<input type="checkbox"/>	Room 237	2013
<input type="checkbox"/>	A Separation	2011
<input type="checkbox"/>	Cold in July	2014

Delete Movie Cancel

[HOME](#)

Task 2b

The screenshot shows a web browser window titled 'The Movie Recommender'. The page content includes a main heading, a sub-heading, a paragraph, a table, and a link. Red annotations identify HTML elements and their relative widths.

The Movie Recommender } Level One Header

Movies Index } Level Two Header

30%

This page lists all the movies.

Table }

	Title	Year
All Movies	TAKEN 3	2015
	We Are What We Are	2013
	PADDINGTON	2015
	Room 237	2013
	A Separation	2011
	Cold in July	2014

70%

[HOME](#)

Task 3a

The screenshot shows a web browser window titled "The Movie Recommender". The page content includes:

- The Movie Recommender** (Level One Header)
- Update Theater** (Level Two Header)
- An unordered list of theater information:
 - Theater Name: Malco Theatres
 - Theater Address: 584 South Mendenhall, Memphis , TN 38117
 - Theater URL: http://www.malco.com/cinema_shows.php?theatre_pick=81
- Buttons for "Update" and "Cancel".
- Text: "Update theater Information and click Update"
- A link: [HOME](#)

Annotations with red brackets and lines point to the following elements:

- "Level One Header" points to "The Movie Recommender".
- "Level Two Header" points to "Update Theater".
- "Table - No Border" points to the list of theater information.
- "Unordered List" points to the list of theater information.

Task 3b

The Movie Recommender } Level One Header
Theater Index } Level Two Header

Table

All Theaters		
Theater Name	Theater URL	Theater Address
Palace Cinema	http://www.theater1url.com/	5117 Old Summer Rd, Memphis, TN 38122
Bartlett Cinema Ten	http://www.theater2url.com/	2809 Bartlett Blvd, Memphis, TN 38134
Theatre Memphis	http://www.theater3url.com/	630 Perkins Ext, Memphis, TN 38117
Hollywood 20 Cinema	http://www.theater4url.com/	6711 Stage Rd, Memphis, TN 38134
Malco Theatres	http://www.theater4url.com/	2809 Bartlett Blvd, Memphis, TN 38134
CTI 3D Giant Theater	http://www.theater5url.com/	3050 Central Ave, Memphis, TN 38111
New Century	http://www.theater6url.com/	3852 Audie Dr, Memphis, TN 38109

This page lists all the Theaters.

[HOME](#)

Task 4a

The screenshot shows a web browser window titled "The Movie Recommender". The page content includes a main heading "The Movie Recommender", a sub-heading "Add a Review", a form with fields for "Movie Title" (containing "TAKEN 3"), "Movie Stars" (a dropdown menu set to "1 Star"), and "Commentary" (a text area with "Leave a Comment ..."). There are "Add Review" and "Cancel" buttons. A red bracket on the left labels the form as a "Table". Red annotations identify "The Movie Recommender" as a "Level One Header" and "Add a Review" as a "Level Two Header". A red arrow points from the "1 Star" dropdown in the form to a larger, detailed view of the dropdown menu on the right, which lists options from "1 Star" to "5 Stars", with "1 Star" selected.

The Movie Recommender } Level One Header

Add a Review } Level Two Header

Table

1 Star

1 Star

2 Stars

3 Stars

4 Stars

5 Stars

Task 4b



The screenshot shows a web browser window titled "The Movie Recommender". The address bar contains "The Movie Recommender | Review-Index". The page content includes:

- The Movie Recommender** } Level One Header
- Movie Review Index** } Level Two Header
- A table titled "All Reviews" with the following data:

All Reviews		
Movie Title	Movie Stars	Commentary
Taken3	3	Nearly seven years after the first film became a surprise hit, we are onto the second Taken sequel. While the story lines might be getting thinner, the fun and excitement is still there, for the most part.
Taken3	4	worth watching
Taken 3	3	

A red bracket on the left side of the table is labeled "Table". Below the table, the text reads "This page lists all movies reviews" and a blue link labeled "HOME" is visible at the bottom.

Task 5a

The Movie Recommender } Level One Header

Add a Person } Level Two Header

First Name Last Name Date of Birth

Add a person First name, Last name, and DoB and hit add person

[HOME](#)

Task 5b

The screenshot shows a web browser window with the following content:

- Page title: The Movie Recommender
- Address bar: The Movie Recommender | Persons-Index
- Navigation buttons: Back, Forward, Refresh, Home, Search
- Page content:
 - The Movie Recommender** } Level One Header
 - Stars Index** } Level Two Header
 - This page lists all stars in our database.*
 - Table** (indicated by a red bracket on the left):

First Name	Last Name	Date of Birth	All Stars
Nicolas	Cage	Jan-07-1964	
Sean	Connery	Aug-25-1930	
Morgan	Freeman	Jun-1-1937	
Bruce	Willis	Mar-19-1955	
Sandra	Bullock	Jul-26-1964	
Johnny	Depp	Jun-09-1963	
 - [HOME](#)