


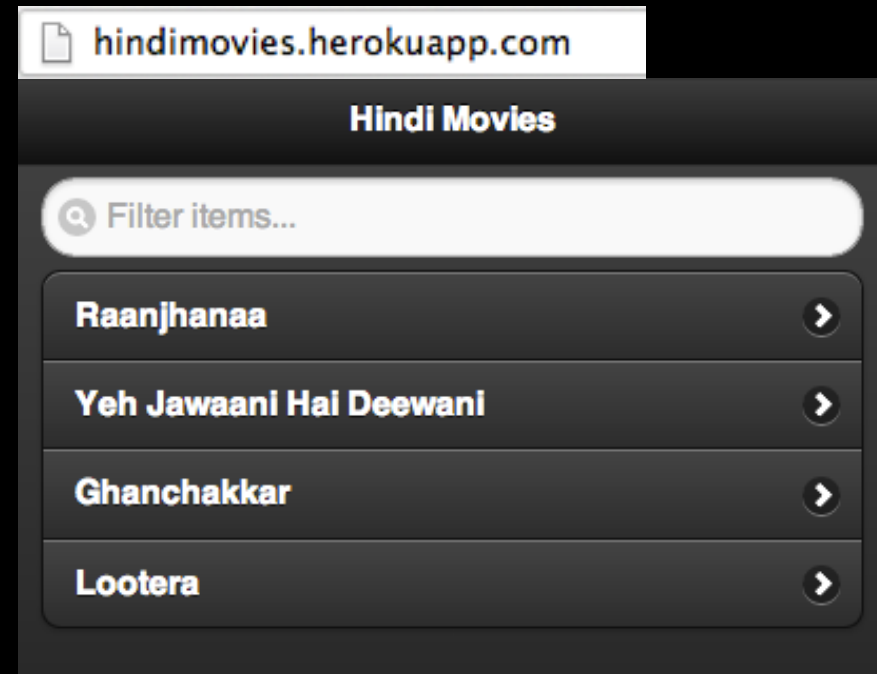


jQuery Mobile School video 6

Movie App code Details

Code Path for Movie Listing page

- index.html
- 
- Application.js
- 
- MovieListRouter.js
- 
- MovieListView.js



bit.ly/movies-app

Disable LinkBinding & hashListening in your HTML page

```
<!-- Backbone.js and JQuery to work together,  
http://jquerymobile.com/demos/1.3.0-beta.1/doc  
<script type="text/javascript">  
    $(document).bind('mobileinit', function(){  
        $.mobile.linkBindingEnabled = false;  
        $.mobile.hashListeningEnabled = false;  
    });  
</script>
```

Index.html

```
<script type="text/javascript">  
  $(function(){  
    MoviesApp.boot($('#Movies'), "/movies");  
  });</script>  
</body>
```


Application.js

```
MoviesApp.boot = function(container, moviesUrl){  
  $.getJSON(moviesUrl, function(moviesDetails){  
    container = $(container);  
    var router = new MoviesApp.Router(  
      {el: container, movies: moviesDetails});  
    Backbone.history.start();  
  });  
}
```

MovieListRouter.js

(index)

```
MoviesApp.Router = Backbone.Router.extend({
  initialize: function(options){
    this.el = options.el;
    this.movies = options.movies;
  },
  routes:{
    //router will match the REST url and call the corresponding function
    //in this case "" stands for the default route
    "": "index",
    "detail/:name": "showMovieDetail"
  },
});
```

 hindimovies.herokuapp.com

 [hindimovies.herokuapp.com/#detail/Yeh Jawaani Hai Deewani](http://hindimovies.herokuapp.com/#detail/Yeh%20Jawaani%20Hai%20Deewani)

MovieListRouter.js

(index action)

```
index: function(){  
  console.log("rendering index page");  
  var movieListView = new MoviesApp.MovieListView(  
    {movies:this.movies});  
  var movieListPage = movieListView.render();  
  
  //Start from clean slate and re render the details.  
  this.el.empty();  
  movieListPage.appendTo( this.el );  
}
```

MovieListView.js (1)

```
MoviesApp.MovieListView = Backbone.View.extend({  
  movieListViewTemplate: MoviesApp.template("MovieListView"),  
  initialize: function(options){  
    this.movies = options.movies["movies"];  
    this.containerId = options.containerId;  
  },  
  render: function(){  
    var movieListItems = $(this.movieListViewTemplate(this));  
    return movieListItems;  
  },  
});
```


MovieListView.js(2)

```
<script type="text/x-mustache-template" id="MovieListView-template">
  <ul data-role="listview" data-inset="true" data-filter="true" id="
    {{movieContainerId}}">
    {{#movieItemDetails}}
      <li><a href="{{movieDetailUrl}}">{{movieName}}</a></li>
    {{/movieItemDetails}}
  </ul>

</script>
```

Code Path for Movie Detail page

 [hindimovies.herokuapp.com/#detail/Yeh Jawaani Hai Deewani](http://hindimovies.herokuapp.com/#detail/Yeh%20Jawaani%20Hai%20Deewani)

- index.html



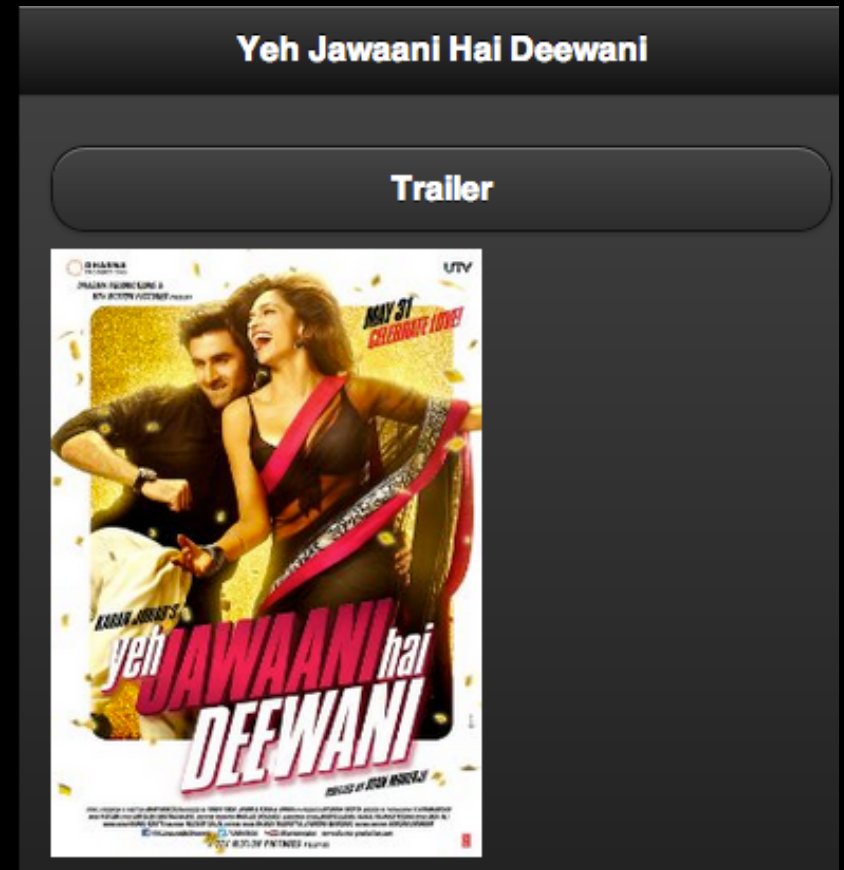
- Application.js



- MovieListRouter.js



- MovieDetailView.js



MovieDetailView.js (1)

```
MoviesApp.MovieDetailView = Backbone.View.extend({
  template: MoviesApp.template("MovieDetails"),

  initialize : function(options){
    this.movies = options.movies["movies"];
    this.currentMovieName = options.movieName;
    this.currentMovie = this.getCurrentMovieObject(
      this.movies, this.currentMovieName);
  },

  render : function(){
    var movieDetailsPage = $(this.template(this));
    return movieDetailsPage;
  },
});
```

MovieDetailView.js (2)

```
<script type="text/x-mustache-template" id="MovieDetails-template">
  <div data-role="page" data-theme="a" id="{{movieDetailPageId}}">
    <div data-role="header">
      <h1> {{movieName}} </h1>
    </div>
    <div data-role="content">
      <a href="{{trailerUrl}}" data-role="button" data-theme="a">Trailer</a>
      <img border='0' src={{moviePicUrl}} width=204 height=288</img>
    </div>
  </div>
</script>
```

BackBone + jQueryMobile Summary

- HTML Page



- Application Js file

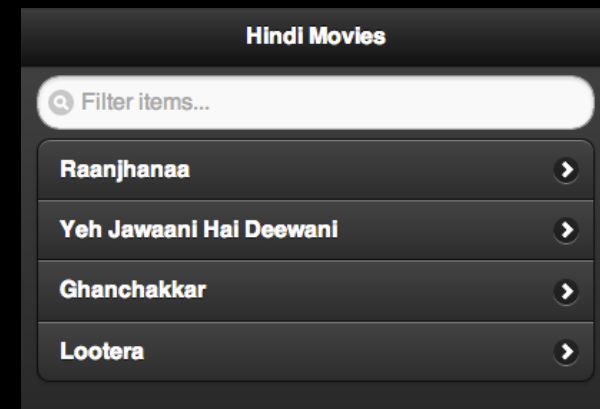
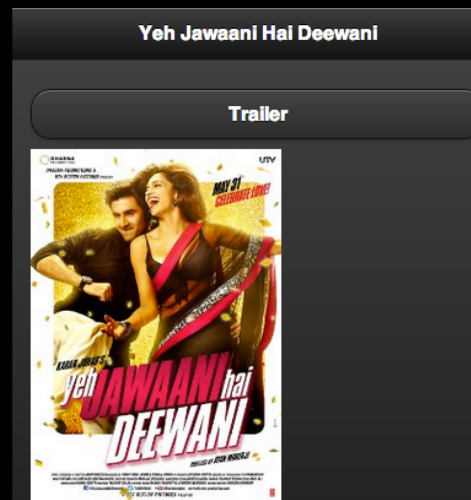


- Router Js file



- View Js file

Views



Code

PUBLIC



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branch: master ▾

jQuery-Mobile-School / 5-Trailer-Backbone.html



Kunal Cholera a month ago Add slides for the 5th video

0 contributors



file | 98 lines (77 sloc) | 2.948 kb

```
1 <!DOCTYPE html>
2 <html>
3 <head>
4     <title>Latest Movies ! </title>
5
```

Code is Live at ->

bit.ly/movies-app

Up Next

- Creating Dynamic Movie List json file from Internet.

```
<script type="text/javascript">  
  $(function(){  
    MoviesApp.boot($('#Movies'), "/movies");  
  });</script>  
</body>
```

