



## Full Stack Engineer Take Home

### Objective:

Architect and build an app that has a form with a single input, a movie title  
This form will query <http://www.omdbapi.com/> for a movie.

Display the movie with relevant data such as poster, title, year, and plot  
If there is no poster, please put a placeholder image instead

Users should be able to perform the following CRUD operations on a favorites list. This list will be stored in a database.

1. Save the movie with a rating and a short comment (user will rate and comment)
2. See all rated movies
3. Update the rating [optional]
4. Remove a movie [optional]

If a query returns a movie that already exists in the database, please display the rating and comment to indicate it is already stored in your database.

### Details:

You'll need to get and activate an API key from omdbapi. Examples are given on the site.  
This assignment should take approximately 3 hours.

You can program this in any serve stack you choose, but since our stack includes Sinatra, using Sinatra will grant you brownie points. Just be sure to list any commands and packages required to set up, run, and view the app.

We'll be looking at the UX/UI, as well as the back end code.

With such a short timeframe, we understand you may not be able to flesh out your app as much as you would want to. If there's anything you would do differently if this was going to be released as a production level app, please indicate that in your comments in the code or in a README.

### Submission:

Please save the app in a GitHub repository and link the repository to us. Brownie points if you deploy your app on a service like Heroku.

### Questions:

Please email [alex@alphahq.com](mailto:alex@alphahq.com) for any clarifying questions.