# Summer Intern Hiring Challenge

Who doesn't love to watch Game of Thrones or black mirror, right? We all love to binge watch the newest TV Series or latest episodes of our favourite seasons all over the weekend or on a lazy afternoon.

However, we are so engaged in our work that we don't have time to keep track of all our favourite seasons and their latest episodes' air time. This leads to the worst nightmare a series buff can have…

And you're like...
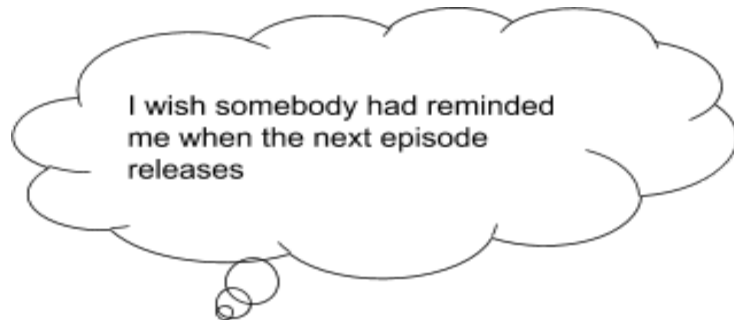
In conclusion, here we need someone with amazing programming skills to write a python script, to save the community from all the spoilers of their favourite tv series hovering around.

Problem Statement(s)

The script requires email address and list of favourite TV series for multiple users as input. The prompt needs to be as follows:

Email address:
TV Series:

Store the input data in MySQLdb table(s).

Result Required

A single email needs to be send to the input email address with all the appropriate response for every TV series. The content of the mail could depend on the following use cases:

1. Exact date is mentioned for next episode.
2. Only year is mentioned for next season.
3. All the seasons are finished and no further details are available.

The content of the email should be in the following format for each tv series:

Tv series name: xyz
Status: (for use case 1) Next episode airs on <yyyy-mm-dd>.
         (for use case 2) The next season begins in <yyyy>.
         (for use case 3) The show has finished streaming all its episodes.

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For e.g.:

Open this link for the tv series suits: https://www.imdb.com/title/tt1632701/

When you scroll down, you'll see the seasons list:
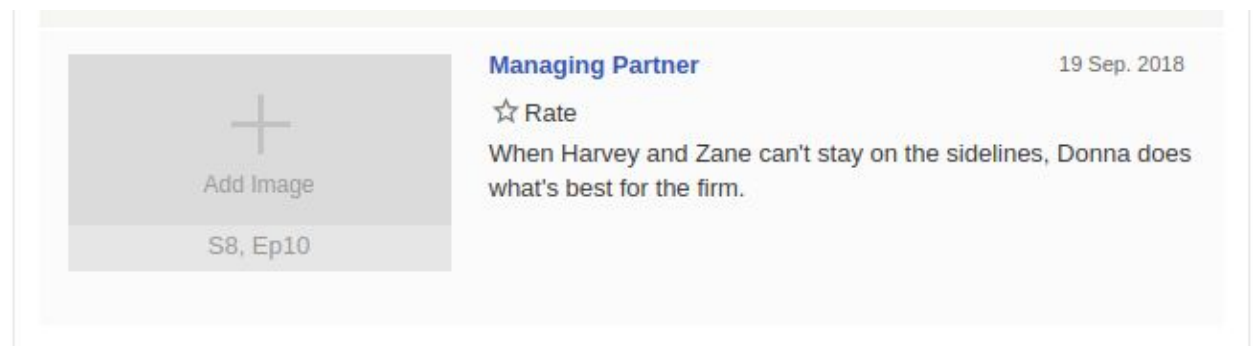
Click on "*8*", you'll see list of episodes and then the next upcoming episode:

This example corresponds to use case 1.

Note: The images attached are just for examples. This may change if any updation takes place on the site.

Input Format:

Email address: abc.123@xyz.com
TV Series: Game of thrones, suits, friends, black mirror, gotham

Email address: abcdef.1234@xyz.com
TV Series: Game of thrones, black mirror, da vinci demons, breaking bad

…..

Note: Name of TV Series for every user are given in comma separated single string.

Output Format:

The mail send to abc.123@xyz.com should look like:

Tv series name: Game of thrones
Status: The next season begins in 2019.

Tv series name: Suits
Status: The next episode airs on 2018-09-19.

Tv series name: Friends
Status: The show has finished streaming all its episodes.

Tv series name: Gotham
Status: The next season begins in 2019.

Deliverables:

1. A minimum viable product
2. Push it on github with README providing its description, attach its link and your resume in the mail to summer@innovaccer.com with Subject: **Summer Internship Hiring Challenge**

Bonus Points:

You will be rewarded for additional features of your choice and uniqueness of your approach to solve the problem.

If you have questions related to the assignment deliverables, please drop an email to ankur.jain@innovaccer.com priyanshu.kumar@innovaccer.com and we will try to reach you back ASAP.