

1. Purpose

This website aims to offer users a review and rating space to celebrities, including musicians, actors, models, athletes, hosts and authors.

Public internet link: <http://lei6745.pythonanywhere.com/>

Github link: <https://github.com/Lei1025/RateMyStar>

Demonstration video: <https://youtu.be/-idpngSUwmk>

2. Technology

- Python 3.6
- Django
- Html
- CSS
- bootstrap
- JavaScript
- JQuery
- Linux server

3. Index

The screenshot shows the homepage of Rate My Stars. At the top, there's a large movie poster for "The Curious Case of Benjamin Button" featuring Brad Pitt. Below the poster is a red button labeled "WATCH NOW". The main content area features a grid of "FEATURED CELEBRITIES" arranged in two rows. The first row includes Troye Sivan (Musicians), Jon Kortajarena (Models), Ben Whishaw (Actors), and Thomas Robert Daley (Athletes). The second row includes Taylor Swift (Musicians), Neymar da Silva Santos Júnior (Athletes), Cristiano Ronaldo dos Santos Aveiro (Athletes), and Keira Knightley (Actors). Each celebrity card includes a small bio and a 5-star rating. A search bar is located at the top right of the grid. The bottom section of the page has a red sidebar on the left with contact information for Lei Liu, and three columns on the right: "Categories" (Musician, Actor, Athlete, Model, Host, Author), "Information" (Login, Sign up, Upload Reviews), and "Follow Us" (Facebook, Twitter, YouTube).

RATE MY STARS

Login or Sign Up

WATCH NOW

FEATURED CELEBRITIES

Search...

TROYE SIVAN	MUSICIANS	JON KORTAJARENA	MODELS	BEN WHISHAW	ACTORS	ATHLETES	THOMAS ROBERT DALEY	ATHLETES	CRISTIANO RONALDO DOS SANTOS AVEIRO	ACTORS	KEIRA KNIGHTLEY
★★★★★ Troye Sivan Melle (born 5 June 1995), better known as Troye Sivan (troy svan), is a South African-born Australian singer, songwriter, actor, and YouTuber.	★★★★★ Taylor Alison Swift (born December 13, 1989) is an American singer-songwriter. One of the most popular contemporary female recording artists, she is known	★★★★★ Jon Kortajarena Redruello (born 19 May 1985)[2] is a Spanish model and actor. He has landed advertising campaigns for Jusit Cavalli,	★★★★★ Neymar da Silva Santos Júnior (Portuguese	★★★★★ Proclaimed by many critics as one of the best young actors of his generation, Benjamin John Whishaw was born in Clifton, Bedfordshire, to Linda (Hope), who	★★★★★ Cristiano Ronaldo dos Santos Aveiro GOIH, ComM (Portuguese	★★★★★ Thomas Robert "Tom" Daley (born 21 May 1994)[2] is a British diver. Daley specialises in the 10-metre platform event and is a double	★★★★★ Keira Christina Knightley was born in the South West Greater London suburb of Richmond on March 26th 1985. She is the				

Rate My Stars

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Categories

Musician
Actor
Athlete
Model
Host
Author

Information

Login
Sign up
Upload Reviews

Follow Us

Facebook
Twitter
Youtube

Head

The Head contains three parts. On the left side, a website logo, RATE MY STARS, is shown. If being clicked, it will return index. A navigation bar is located in the middle, containing six occupations of celebrities to be further checked. It uses a method of hover to display the specific name of an individual star type if the cursor moves to its icon. User's information is shown on the right side. A button called LOGIN can redirect to login pages when being clicked if a user has not logged in. But if a user has already logged in, it will become a button for logging out and the Head will show his/her head portrait. Moreover, a logged in user can be straight redirected to upload page when user clicks the name.

Footer

On the left side of footer, there is a display panel listing personal information of the current user. On the other side, some quick links, sorted by Categories, Information and Follow us, are provided for a user to enter another desired website conveniently.

Banner

The editor has chosen three celebrities for the banner. The banner displays one of them at a moment. A user clicks a button called WATCH NOW to enter the detail page of the selected celebrity.

Featured content

The featured content listed all categories in random order. Each category shows its category name and a portrait photo of a randomly selected celebrity in this category, as well as a brief content of the reviewed article of this celebrity. JavaScript is applied to control animations on the portrait and brief description in each category. For any category, when the cursor

moves to one of them, the other one will be hidden automatically. Besides, there are links to the detail page of a corresponding celebrity on the portrait photo and names.

Search

A field called Search is capable of looking up related information of specific content, on which a method of fuzzy search is implemented. By clicking a magnifier icon, a user can be redirected to a result page, which is actually a child page of category.html.

4. Users related function

Login

The screenshot shows the Rate My Stars website. At the top, there is a navigation bar with icons for search, filters, and account management, followed by 'Login or Sign Up' and a magnifying glass icon. Below the header, there are two main sections: 'New Customers' and 'Registered Customers'. The 'New Customers' section encourages users to create an account for faster checkout and multiple shipping addresses. It features a red 'CREATE AN ACCOUNT' button. The 'Registered Customers' section asks users to log in if they have an account, with fields for 'Email Address*' and 'Password*', and links for 'Forgot Your Password?' and a red 'LOGIN' button. At the bottom of the page, there is a footer with a red sidebar containing contact information for Lei Liu, a Musician at the School of Computer Science, University of Windsor, located at 401 Sunset Avenue, Windsor, Ontario, with an email address liu1115c@uwindsor.ca. The main footer area contains three columns: 'Categories' (Musician, Actor, Athlete, Model, Host, Author), 'Information' (Login, Sign up, Upload Reviews), and 'Follow Us' (links to Facebook, Twitter, and YouTube).

RATE MY STARS

New Customers

By creating an account with our store, you will be able to move through the checkout process faster, store multiple shipping addresses, view and track your orders in your account and more.

CREATE AN ACCOUNT

Registered Customers

If you have an account with us, please log in.

Email Address*

Password*

Forgot Your Password? **LOGIN**

Rate My Stars

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Categories

- Musician
- Actor
- Athlete
- Model
- Host
- Author

Information

- Login
- Sign up
- Upload Reviews

Follow Us

- Facebook
- Twitter
- Youtube

On the left side of this website, a button of CREATE AN ACCOUNT is designed of a user who has not had an account. It links to another website to create a new user.

On the other side, a registered user can type his/her email address and password on the specific input boxes separately, and then log in by clicking the button of LOGIN. If an unregistered user tries to log in without creating an account, an error message will be returned.

Sign up

The screenshot shows the 'RATE MY STARS' website's sign-up form. The top navigation bar includes icons for search, trending, and categories like Musician, Actor, Athlete, Model, Host, and Author. A 'Login or Sign Up' link is also present. The main form is divided into two sections: 'Personal Information' and 'Login Information'. In 'Personal Information', there are fields for First Name*, Last Name*, and Email Address*. In 'Login Information', there are fields for Password* and Confirm Password*. A red 'SUBMIT' button is located at the bottom of the form. Below the form, a red sidebar contains the text 'Rate My Stars' and contact information for Lei Liu, a student at the University of Windsor. The footer features a 'Categories' section with links to Musician, Actor, Athlete, Model, Host, and Author, an 'Information' section with links to Login, Sign up, and Upload Reviews, and a 'Follow Us' section with links to Facebook, Twitter, and YouTube.

To sign up and created a new account, a user needs to type his/her first name, last name, email address and password as well as a conformed password on separated input box. A button of SUBMIT can upload the above information after being clicked. If a user signs up successfully, a username, in the format of firstname.lastname, will be generated

automatically. For example, a user signed up with Lei as first name and Liu as lastname, as a result, username will be automatically generated in the format that Lei.Liu .In the page, an information check is applied. For example, the password will be double checked by being compared with confirmed password. If they are not the same, an error message will return.

Forget password

The screenshot shows the Rate My Stars website. At the top, there is a navigation bar with icons for search, trending, and categories like Musician, Actor, Athlete, Model, Host, and Author. On the right, there are links for "Login or Sign Up" and a search icon. Below the navigation, a section titled "Password Assistance" asks for an email address to retrieve a password. A red input field contains "name@example.com", and a red "SUBMIT" button is below it. At the bottom of the page, there is a sidebar with contact information for Lei Liu, listing her name, affiliation with the School of Computer Science at the University of Windsor, address (401 Sunset Avenue Windsor, Ontario), and email (liu115c@uwindsor.ca). To the right of the sidebar are three columns: "Categories" (listing Musician, Actor, Athlete, Model, Host, Author), "Information" (listing Login, Sign up, Upload Reviews), and "Follow Us" (links to Facebook, Twitter, and YouTube).

A user who has forgotten the password can type his/her e-mail address on the specific input box and submit. The server will send an confirmed e-mail to this address.

5. Category

RATE MY STARS

Login or Sign Up

Musicians

Katy Perry (32)
U.S.
Published: Aug. 20, 2017
Rating: ★★★★☆

Taylor Swift (26)
U.S.
Published: Aug. 23, 2017
Rating: ★★★★☆

Troye Sivan (22)
Australia
Published: Aug. 23, 2017
Rating: ★★★★☆

Jon Kortajarena

Troye Sivan

Lara Stone

Recently Published

Neymar da Silva Santos Júnior
Aug. 24, 2017

Ellen DeGeneres
Aug. 24, 2017

Jon Kortajarena
Aug. 24, 2017

Thomas Robert Daley
Aug. 24, 2017

Gerhard Brown
Aug. 24, 2017

Joanne Rowling
Aug. 24, 2017

George R.R. Martin
Aug. 24, 2017

Taylor Swift
Aug. 23, 2017

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- Musician
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List of corresponding occupation

This part lists all the stars of the selected occupation arranged in alphabetical order, each of which would show his/her portrait and describe the star name, nationality, published date and rating. If clicking the star portrait, a user can then enter the detail page of the corresponding star.

Sidebar

On the right side of Category, Sidebar randomly chooses three stars to display from the whole database regardless of occupations. But it will only display the portrait and name of each star.

Recent publishes

Ten most recently published articles are in scrolling display programmed by JavaScript. Different from Category, the content of each star only contains his/her portrait, name, published date. But in the same way, if clicking the star portrait, a user can then enter the detail page of the corresponding star.

6. Detail

RATE MY STARS

Login or Sign Up

Posted Aug. 23, 2017 by Da.Tou in Musicians

Taylor Swift

Age: 26 Nationality: U.S.

Taylor Alison Swift (born December 13, 1989) is an American singer-songwriter. One of the most popular contemporary female recording artists, she is known for narrative songs about her personal life, which has received widespread media coverage. Born and raised in Pennsylvania, Swift moved to Nashville, Tennessee at age 14 to pursue a career in country music. She signed with the independent label Big Machine Records and became the youngest artist ever signed by the Sony/ATV Music publishing house. Her eponymous debut album in 2006 peaked at number five on Billboard 200 and spent the most weeks on the chart in the 2000s. The album's third single, "Our Song", made her the youngest person to single-handedly write and perform a number-one song on the Hot Country Songs chart. Swift's second album, Fearless, was released in 2008. Buoyed by the pop crossover success of the singles "Love Story" and "You Belong with Me", Fearless became the best-selling album of 2009 in the United States. The album won four Grammy Awards, with Swift becoming the youngest Album of the Year winner. Swift was the sole writer of her 2010 album, Speak Now. It debuted at number one in the United States and the single "Mean" won two Grammy Awards. Her fourth album, Red (2012), yielded the successful singles "We Are Never Ever Getting Back Together" and "I Knew You Were Trouble". With her fifth album, the pop-focused 1989 (2014), she became the first act to have three albums sell a million copies within one week in the United States. Its singles "Shake It Off", "Blank Space", and "Blood" reached number one in the US, Australia, and Canada. The album received three Grammy Awards, and Swift became the first woman and fifth act overall to win Album of the Year twice. The 2015 eponymous concert tour for 1989 became one of highest-grossing of the decade. As a songwriter, Swift has received awards from the Nashville Songwriters Association and the Songwriters Hall of Fame. She is also the recipient of ten Grammy Awards, five Guinness World Records, one Emmy Award, 21 Billboard Music Awards, 11 Country Music Association Awards, eight Academy of Country Music Awards, and one Brit Award. Swift is one of the best-selling artists of all time, having sold more than 40 million albums—including 27.1 million in the US—and 130 million single downloads. She has appeared in Time's 100 most influential people in the world (2010 and 2015), Forbes' top-earning women in music (2011–2015), Forbes' 100 most powerful women (2015), and Forbes Celebrity 100 (2016). She was the youngest woman to be included in the third of these and ranked first in Celebrity 100, and was also one of the finalists of Time Person of the Year in 2014.

SCORES **RATING**

	Personal Image	Professional Ability	Social Contribution	Reputation	Others
★ ★ ★ ★	★ ★ ★ ★	★ ★ ★ ★	★ ★ ★ ★	★ ★ ★ ★	★ ★ ★ ★

Summary rating from 1 users' marks.

3.4 ★ ★ ★ ★



Ellen DeGeneres



Thomas Robert Daley



Jennifer Lawrence

Login or sign up prior to comment.

LOGIN OR SIGN UP

1 Comments

 Da.Tou / Aug. 23, 2017, 12:12 a.m. 

TEST TEST TEST

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Categories

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Content

A large banner is firstly shown at the center, below which an annotation introducing the posted date, uploaded user and occupation locates at the left side. Then the specific star is detailed described including his/her name, age, nationality and concise biography.

Rating

A rating widget is located at the right side of the star's description. JavaScript and JQuery have been implemented on this part to make it functional. It is divided into two pages. One is called SCORES, which firstly contains the averages scores of five criteria to evaluate a celebrity. Under those scores, it will tell the number of users who has rated this star. And the total average value of the above five scores is then emphasized. The other page is called RATING, which is designed for a user to rate this star according to the same five criteria. After rating, the user can click the SUBMIT button. Then a notification will inform the user that he/she has submitted successfully and the rating data will be uploaded. Afterward, the website would be refreshed and the average scores in the SCORES page would also be recalculated.

Comment

A textbox is deposited for a user to comment a star. If the user has already logged in, he can type his comment and submit. But if the user has not logged in, he/she is not allowed to type any words on the textbox and a button will inform the user to click in order to enter the login page.

A textbox is deposited for a user to comment a star. If the user has already logged in, he can type his comment and submit. But if the user has not logged in, he/she is not allowed to type any words on the textbox and a button will inform the user to click in order to enter the login page.

The total number of comments is then shown below. Then each comment as well as the commented users, his/her portrait and commented date is listed by reverse chronological order. For each comment, a LIKE button appears beside the commented date. If it is clicked, it will change to another color for emphasizing.

Sidebar

A sidebar is at the right side of this website, which is the same as that in Category page.

7. Upload

RATE MY STARS

liulei

USERNAME: liulei

E-MAIL: liulei@python.com

PROTRAIT EDIT: Choose File No file chosen

SUBMIT

Personal Information

PASSWORD:

NEW PASSWORD:

NEW PASSWORD AGAIN:

SUBMIT

Upload an Article

CATEGORY:

NAME:

AGE:

NATIONALITY:

THUMBNAIL IMAGE: Choose File No file chosen

BANNER IMAGE: Choose File No file chosen

CONTENT

UPLOAD

Reviewed Comments

Katy Perry: Aug. 20, 2017, 2:30 p.m. Your comment: TEST TEST TEST

Ben Whishaw: Aug. 21, 2017, 4:33 p.m. Your comment: Good Actor

Ben Whishaw: Aug. 21, 2017, 4:37 p.m. Your comment: Good Actor

Ben Whishaw: Aug. 21, 2017, 4:50 p.m. Your comment: asdfasfasdf

Ben Whishaw: Aug. 21, 2017, 4:58 p.m. Your comment: asdfasfasdf

Ben Whishaw: Aug. 21, 2017, 4:58 p.m. Your comment: asdfasfasdf

Ben Whishaw: Aug. 21, 2017, 4:58 p.m. Your comment: asdfasfasdf

Ben Whishaw: Aug. 21, 2017, 4:59 p.m. Your comment: asdfasfasdf

Ben Whishaw: Aug. 21, 2017, 5:04 p.m. Your comment: test

Katy Perry: Aug. 24, 2017, 12:37 a.m. Your comment: hello

Katy Perry: Aug. 24, 2017, 12:57 a.m. Your comment: asdfasdf

Katy Perry: Aug. 24, 2017, 1:14 a.m. Your comment: rating success

Jon Kortajarena: Aug. 25, 2017, 9:03 p.m. Your comment: Gorgeous

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Categories

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Login
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This page is separated into three parts. In the first part, the input boxes of USERNAME and E-MAIL are firm. A user can then upload a portrait photo, whose size is of limited.

In the second part, a user needs to type his/her old password and a new one separately on the corresponding input box. Besides, the new password needs to be typed again to confirm. If the new password and the repeated one are not the same after submitted, an error message will return.

In the third part, a user can upload an article by selecting a given category and typing a celebrity' s name, age and nationality. Then the user can also upload a thumbnail image and banner image of this celebrity. A textbox below is available for a user to comment. Afterward, the user clicks the button of UPLOAD then his/her edited celebrity' s information will be uploaded.