

Project milestone 4 - Group 9

1. Create video

This is the screenshot of the entry to the video table's create function.

Search for a Video by Title

title

Displaying results for The New SpotMini

[Create Video](#)

Matching Video

Title	PublishTime	Tags	Views	dislikes	thumbnailLink	Delete Video	Update Video
-------	-------------	------	-------	----------	---------------	--------------	--------------

On this page, you can input videos' attributes, and click the Submit Query button to create a new video.

Create Video

TrendingDate (yyyy-mm-dd)

Title

PublishTime (yyyy-mm-dd)

Tags

Views

CommentCount

ThumbnailLink

Dislikes

CommentsDisabled

RatingsDisabled

VideoErrorOrRemoved

Description

CategoryId

CountryId

UserId

On the same page, it will show the result of creating video:

TrendingDate (yyyy-mm-dd)

Title

PublishTime (yyyy-mm-dd)

Tags

Views

CommentCount

ThumbnailLink

Dislikes

CommentsDisabled

RatingsDisabled

VideoErrorOrRemoved

Description

CategoryId

CountryId

UserId

Submit Query

Successfully created The New SpotMini

2. Delete video

You can click the delete button at the end of the video information.

Search for a Video by Title

title | The New SpotMini

Submit Query

Displaying results for The New SpotMini

[Create Video](#)

Matching Video

Title	PublishTime	Tags	Views	dislikes	thumbnailLink	Delete Video	Update Video
The New SpotMini	2017-11-13 00:00:00.0	Robots Boston Dynamics SpotMini Legged Locomotion Dynamic robot	3701763	2495	https://i.ytimg.com/vi/kgaO45SyaO4/default.jpg	Delete	Update
The New SpotMini	2017-11-13 00:00:00.0	Robots Boston Dynamics SpotMini Legged Locomotion Dynamic robot	5531707	3362	https://i.ytimg.com/vi/kgaO45SyaO4/default.jpg	Delete	Update
The New SpotMini	2017-11-13 00:00:00.0	Robots Boston Dynamics SpotMini Legged Locomotion Dynamic robot	3701763	2495	https://i.ytimg.com/vi/kgaO45SyaO4/default.jpg	Delete	Update
The New SpotMini	2017-11-13 00:00:00.0	Robots Boston Dynamics SpotMini Legged Locomotion Dynamic robot	5531707	3362	https://i.ytimg.com/vi/kgaO45SyaO4/default.jpg	Delete	Update
The New SpotMini	2017-11-13 00:00:00.0	Robots Boston Dynamics SpotMini Legged Locomotion Dynamic robot	3701763	2495	https://i.ytimg.com/vi/kgaO45SyaO4/default.jpg	Delete	Update
The New SpotMini	2017-11-13 00:00:00.0	Robots Boston Dynamics SpotMini Legged Locomotion Dynamic robot	5531707	3362	https://i.ytimg.com/vi/kgaO45SyaO4/default.jpg	Delete	Update
The New SpotMini	2017-11-13 00:00:00.0	Robots Boston Dynamics SpotMini Legged Locomotion Dynamic robot	6802437	3909	https://i.ytimg.com/vi/kgaO45SyaO4/default.jpg	Delete	Update

After click delete button, it will go to a new page to show the delete result:

Successfully deleted The New SpotMini

3. Read video

This is the screenshot of the reading videos function. You can fill in the ‘title’ to search video, the results are shown in the picture.

Search for a Video by Title

title

[Create Video](#)

Matching Video

Title	PublishTime	Tags	Views	dislikes	thumbnailLink	Delete Video	Update Video
-------	-------------	------	-------	----------	---------------	--------------	--------------

Figure 1. Homepage

The search key of the video is the title attribute. For testing the search function, enter the testing title “**The New SpotMini**”. The search result is shown as following Figure 2.

Search for a Video by Title

title

Displaying results for The New SpotMini

[Create Video](#)

Matching Video

Title	PublishTime	Tags	Views	dislikes	thumbnailLink	Delete Video	Update Video
The New SpotMini	2017-11-13 00:00:00.0	Robots Boston Dynamics SpotMini Legged Locomotion Dynamic robot	75752	52	https://i.ytimg.com/vi/kgaO45SyaO4/default.jpg	Delete	Update
The New SpotMini	2017-11-13 00:00:00.0	Robots Boston Dynamics SpotMini Legged Locomotion Dynamic robot	3701763	2495	https://i.ytimg.com/vi/kgaO45SyaO4/default.jpg	Delete	Update
The New SpotMini	2017-11-13 00:00:00.0	Robots Boston Dynamics SpotMini Legged Locomotion Dynamic robot	5531707	3362	https://i.ytimg.com/vi/kgaO45SyaO4/default.jpg	Delete	Update
The New SpotMini	2017-11-13 00:00:00.0	Robots Boston Dynamics SpotMini Legged Locomotion Dynamic robot	3701763	2495	https://i.ytimg.com/vi/kgaO45SyaO4/default.jpg	Delete	Update
The New SpotMini	2017-11-13 00:00:00.0	Robots Boston Dynamics SpotMini Legged Locomotion Dynamic robot	5531707	3362	https://i.ytimg.com/vi/kgaO45SyaO4/default.jpg	Delete	Update
The New SpotMini	2017-11-13 00:00:00.0	Robots Boston Dynamics SpotMini Legged Locomotion Dynamic robot	3701763	2495	https://i.ytimg.com/vi/kgaO45SyaO4/default.jpg	Delete	Update
The New SpotMini	2017-11-13 00:00:00.0	Robots Boston Dynamics SpotMini Legged Locomotion Dynamic robot	5531707	3362	https://i.ytimg.com/vi/kgaO45SyaO4/default.jpg	Delete	Update
The New SpotMini	2017-11-13 00:00:00.0	Robots Boston Dynamics SpotMini Legged Locomotion Dynamic robot	6802437	3909	https://i.ytimg.com/vi/kgaO45SyaO4/default.jpg	Delete	Update

Figure 2. Search Result

4. Update video

1. Test the Update function. The Update function here is used to update the name of the title. Let's assume that the Video we want to change is the first one in the search results (as shown in the red box of the results in Figure 3 below). Then click on the "Update" character at the end of the line (as shown in the red box in Figure 4 below).

localhost:8080/YouTubeTrends/findvideos

Search for a Video by Title

title

Displaying results for The New SpotMini

[Create Video](#)

Matching Video

Title	PublishTime	Tags	Views	dislikes	thumbnailLink	Delete Video	Update Video
The New SpotMini	2017-11-13 00:00:00.0	Robots Boston Dynamics "SpotMini" "Legged Locomotion" "Dynamic robot"	75752	52	https://i.ytimg.com/vi/kgaO45SyaO4/default.jpg	Delete	Update
The New SpotMini	2017-11-13 00:00:00.0	Robots Boston Dynamics "SpotMini" "Legged Locomotion" "Dynamic robot"	3701763	2495	https://i.ytimg.com/vi/kgaO45SyaO4/default.jpg	Delete	Update
The New SpotMini	2017-11-13 00:00:00.0	Robots Boston Dynamics "SpotMini" "Legged Locomotion" "Dynamic robot"	5531707	3362	https://i.ytimg.com/vi/kgaO45SyaO4/default.jpg	Delete	Update
The New SpotMini	2017-11-13 00:00:00.0	Robots Boston Dynamics "SpotMini" "Legged Locomotion" "Dynamic robot"	3701763	2495	https://i.ytimg.com/vi/kgaO45SyaO4/default.jpg	Delete	Update
The New SpotMini	2017-11-13 00:00:00.0	Robots Boston Dynamics "SpotMini" "Legged Locomotion" "Dynamic robot"	5531707	3362	https://i.ytimg.com/vi/kgaO45SyaO4/default.jpg	Delete	Update
The New SpotMini	2017-11-13 00:00:00.0	Robots Boston Dynamics "SpotMini" "Legged Locomotion" "Dynamic robot"	3701763	2495	https://i.ytimg.com/vi/kgaO45SyaO4/default.jpg	Delete	Update
The New SpotMini	2017-11-13 00:00:00.0	Robots Boston Dynamics "SpotMini" "Legged Locomotion" "Dynamic robot"	5531707	3362	https://i.ytimg.com/vi/kgaO45SyaO4/default.jpg	Delete	Update
The New SpotMini	2017-11-13 00:00:00.0	Robots Boston Dynamics "SpotMini" "Legged Locomotion" "Dynamic robot"	6802437	3909	https://i.ytimg.com/vi/kgaO45SyaO4/default.jpg	Delete	Update

localhost:8080/YouTubeTrends/videoupdate?title=The New SpotMini

Figure 3. Update The First Video

localhost:8080/YouTubeTrends/findvideos

Search for a Video by Title

title

Displaying results for The New SpotMini

[Create Video](#)

Matching Video

Title	PublishTime	Tags	Views	dislikes	thumbnailLink	Delete Video	Update Video
The New SpotMini	2017-11-13 00:00:00.0	Robots Boston Dynamics "SpotMini" "Legged Locomotion" "Dynamic robot"	75752	52	https://i.ytimg.com/vi/kgaO45SyaO4/default.jpg	Delete	Update
The New SpotMini	2017-11-13 00:00:00.0	Robots Boston Dynamics "SpotMini" "Legged Locomotion" "Dynamic robot"	3701763	2495	https://i.ytimg.com/vi/kgaO45SyaO4/default.jpg	Delete	Update
The New SpotMini	2017-11-13 00:00:00.0	Robots Boston Dynamics "SpotMini" "Legged Locomotion" "Dynamic robot"	5531707	3362	https://i.ytimg.com/vi/kgaO45SyaO4/default.jpg	Delete	Update
The New SpotMini	2017-11-13 00:00:00.0	Robots Boston Dynamics "SpotMini" "Legged Locomotion" "Dynamic robot"	3701763	2495	https://i.ytimg.com/vi/kgaO45SyaO4/default.jpg	Delete	Update
The New SpotMini	2017-11-13 00:00:00.0	Robots Boston Dynamics "SpotMini" "Legged Locomotion" "Dynamic robot"	5531707	3362	https://i.ytimg.com/vi/kgaO45SyaO4/default.jpg	Delete	Update
The New SpotMini	2017-11-13 00:00:00.0	Robots Boston Dynamics "SpotMini" "Legged Locomotion" "Dynamic robot"	3701763	2495	https://i.ytimg.com/vi/kgaO45SyaO4/default.jpg	Delete	Update
The New SpotMini	2017-11-13 00:00:00.0	Robots Boston Dynamics "SpotMini" "Legged Locomotion" "Dynamic robot"	5531707	3362	https://i.ytimg.com/vi/kgaO45SyaO4/default.jpg	Delete	Update
The New SpotMini	2017-11-13 00:00:00.0	Robots Boston Dynamics "SpotMini" "Legged Locomotion" "Dynamic robot"	6802437	3909	https://i.ytimg.com/vi/kgaO45SyaO4/default.jpg	Delete	Update

localhost:8080/YouTubeTrends/videoupdate?title=The New SpotMini

Figure 4. Click Update

2. As shown in Figure 5 below, the operation page of Update is shown.

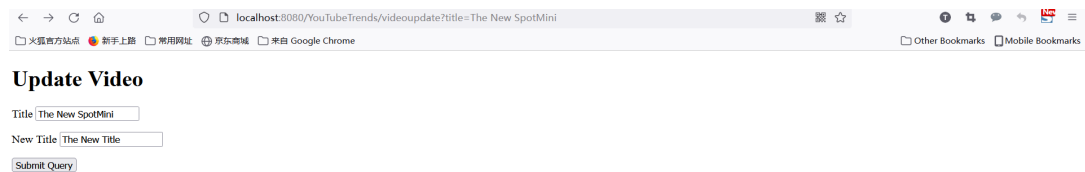
Update Video

Title

New Title

Figure 5. Update Homepage

3. Enter a new title name as shown in Figure 6 below, assuming the new name is "The New Title". As shown in Figure 7, the title name was successfully updated.



The screenshot shows a web browser window with the address bar displaying 'localhost:8080/YouTubeTrends/videoupdate?title=The New SpotMini'. The browser's bookmark bar is visible below the address bar. The main content area shows the 'Update Video' form. The 'Title' field contains 'The New SpotMini'. The 'New Title' field contains 'The New Title'. The 'Submit Query' button is at the bottom of the form.

Update Video

Title

New Title

Figure 6. Enter New Title

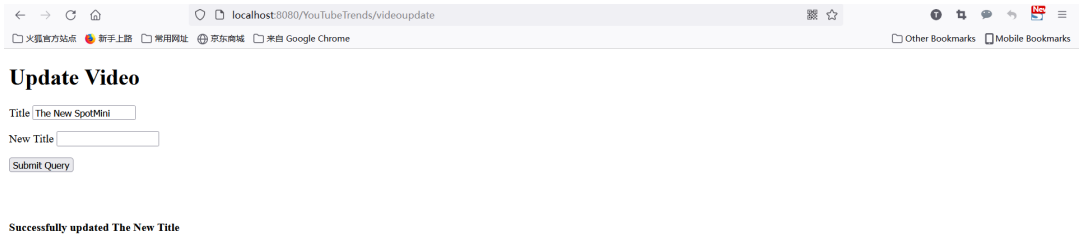


Figure 7. Successfully Update the New Title

3. Return to the original Homepage and click on the Update page to confirm the update, as shown in Figure 8 and Figure 9.

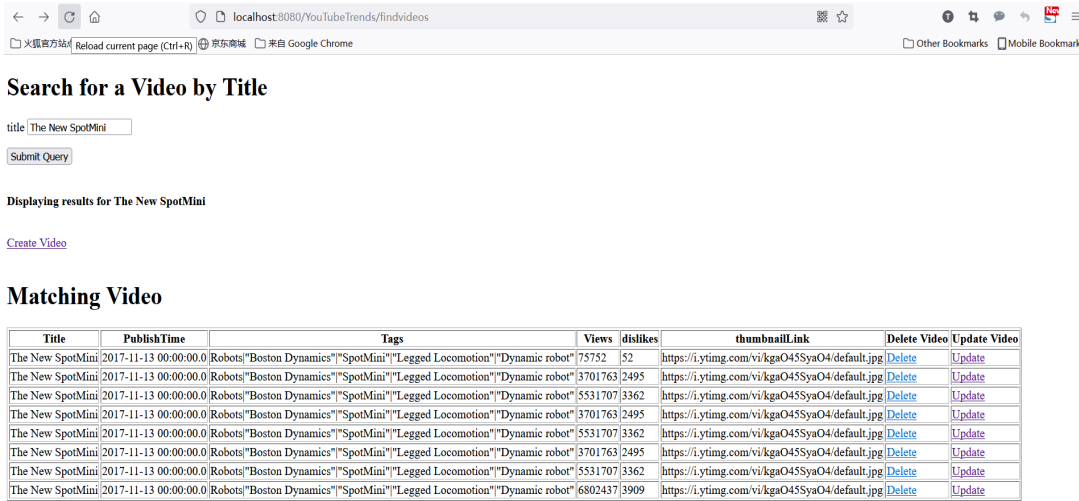


Figure 8. Refresh Homepage 1

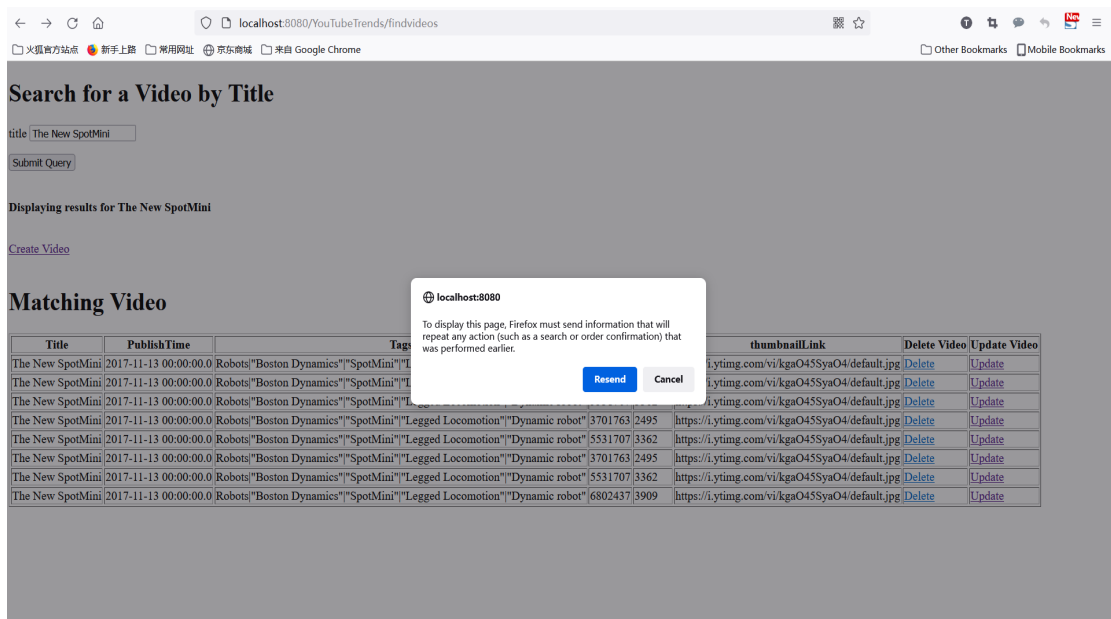


Figure 9. Refresh Homepage 2

4. As shown in Figure 10, this is the search result of the title "The New SpotMini" after the update, compared with the original search results, we can see that there is one less video, that is, the first video.

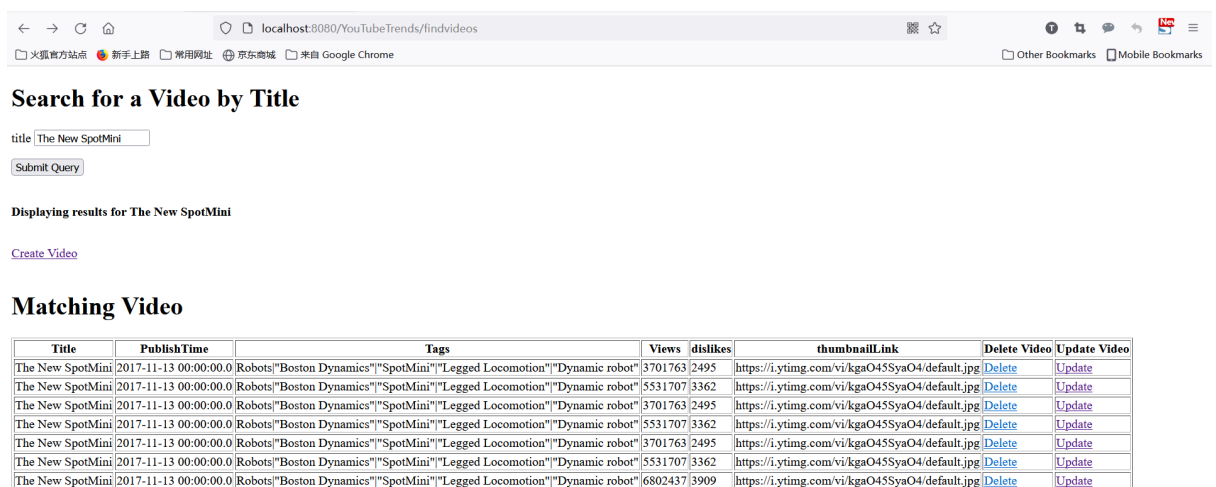


Figure 10. After Refresh Homepage

5. Enter "The New Title Enter "The New Title", click search, we can see the original first video after the title update.

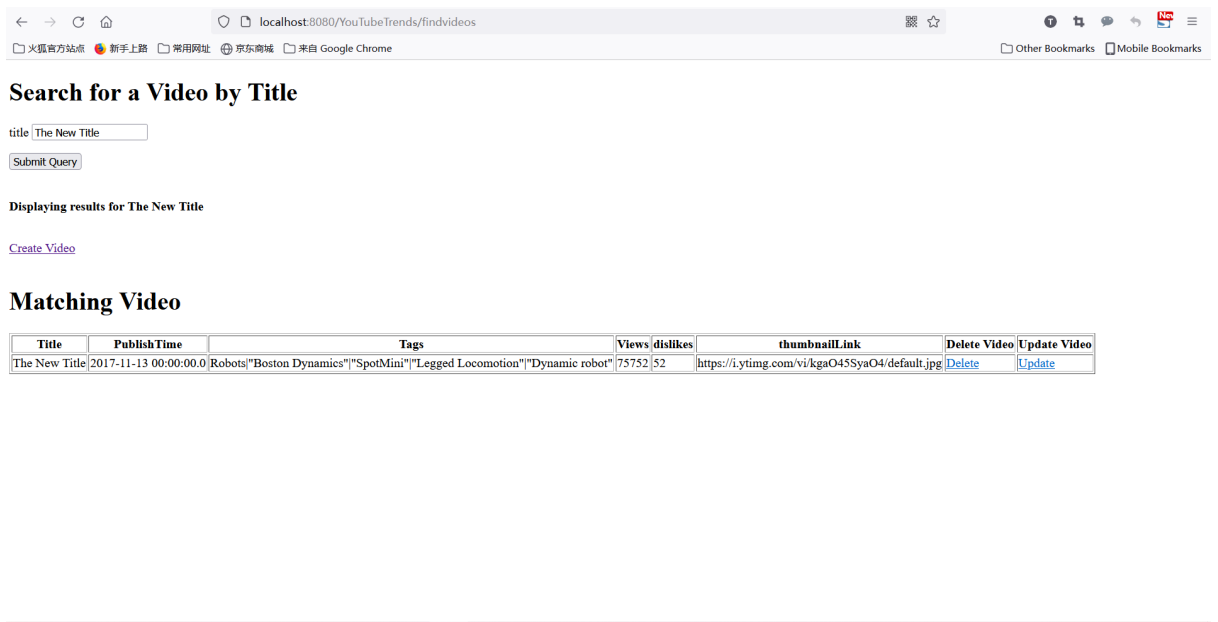


Figure 11. Search result for the new title

5. Delete country

This is the screenshot of the deleting country function.



After clicking the delete button, the counties will be deleted.

Successfully deleted 1

6. Delete categories

This is the screenshot of the deleting categories function.

Delete Categories

categoryid

After clicking the delete button, the categories will be deleted.

Successfully deleted 1