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**College code: 5113**

**Batch members:**

**1. JEEVANANDHAN.T (au511321104037)** [**tjeevanandhanjaya2004@gmail.com**](mailto:tjeevanandhanjaya2004@gmail.com)

**2. KABILAN.K (au511321104038)** [**kabilan0701@gmail.com**](mailto:kabilan0701@gmail.com)

**3. LOKESH KUMAR.V (au511321104049)** [**lokeshkumarlucky06@gmail.com**](mailto:lokeshkumarlucky06@gmail.com)

**4. JAYABALAJI .A (au511321104033)** [**jayabalaji445@gmail.com**](mailto:jayabalaji445@gmail.com)

**5. KARTHIKEYAN.S (au511321104041)** [**karthikeyan2003b3@gmail.com**](mailto:karthikeyan2003b3@gmail.com)

**CLOUD APPLICATION DEVELOPMENT**

**PROJECT 10: Media Streaming with IBM Cloud Video Streaming**

**INTRODUCTION:**

**Phase 3: Development Part 1**

***In this part begin building your project.***

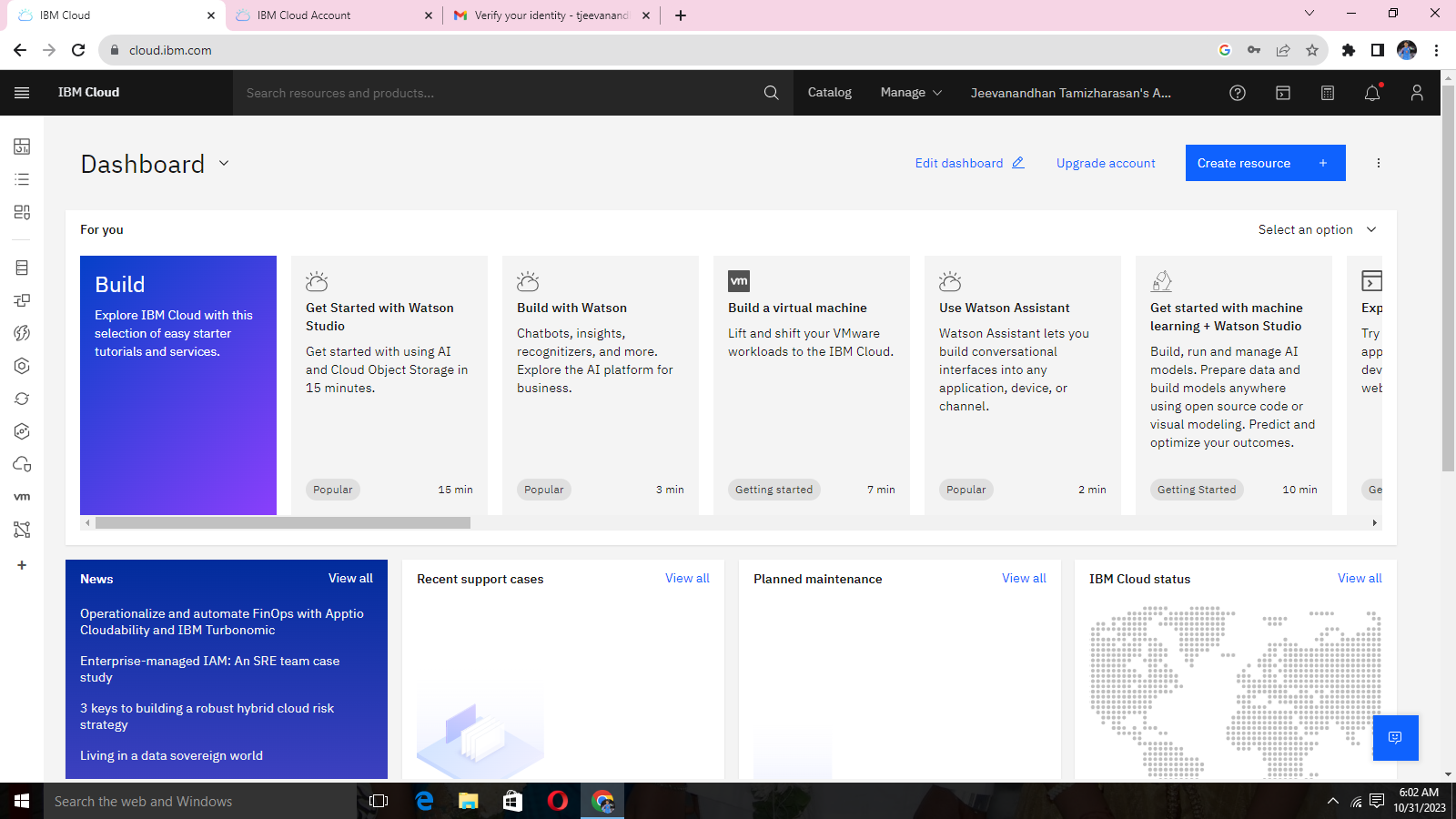
***Start building the virtual cinema platform using IBM Cloud Video Streaming.***

***Define the platform's features and design an intuitive user interface.***

***Set up user registration and authentication mechanisms to ensure secure access to the platform***

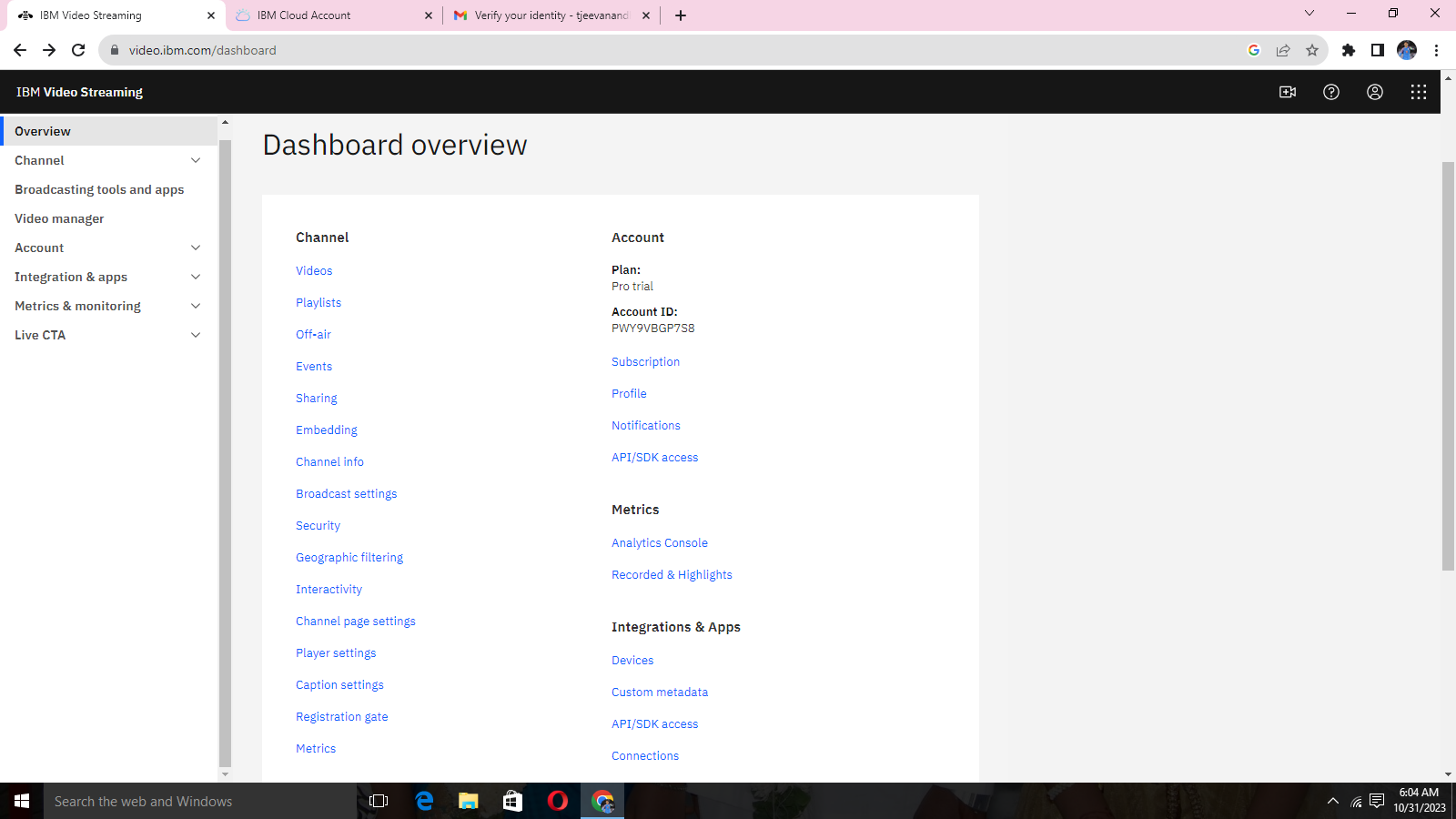
**STEP 1:**

\*login our IBM CLOUD ACCOUNT



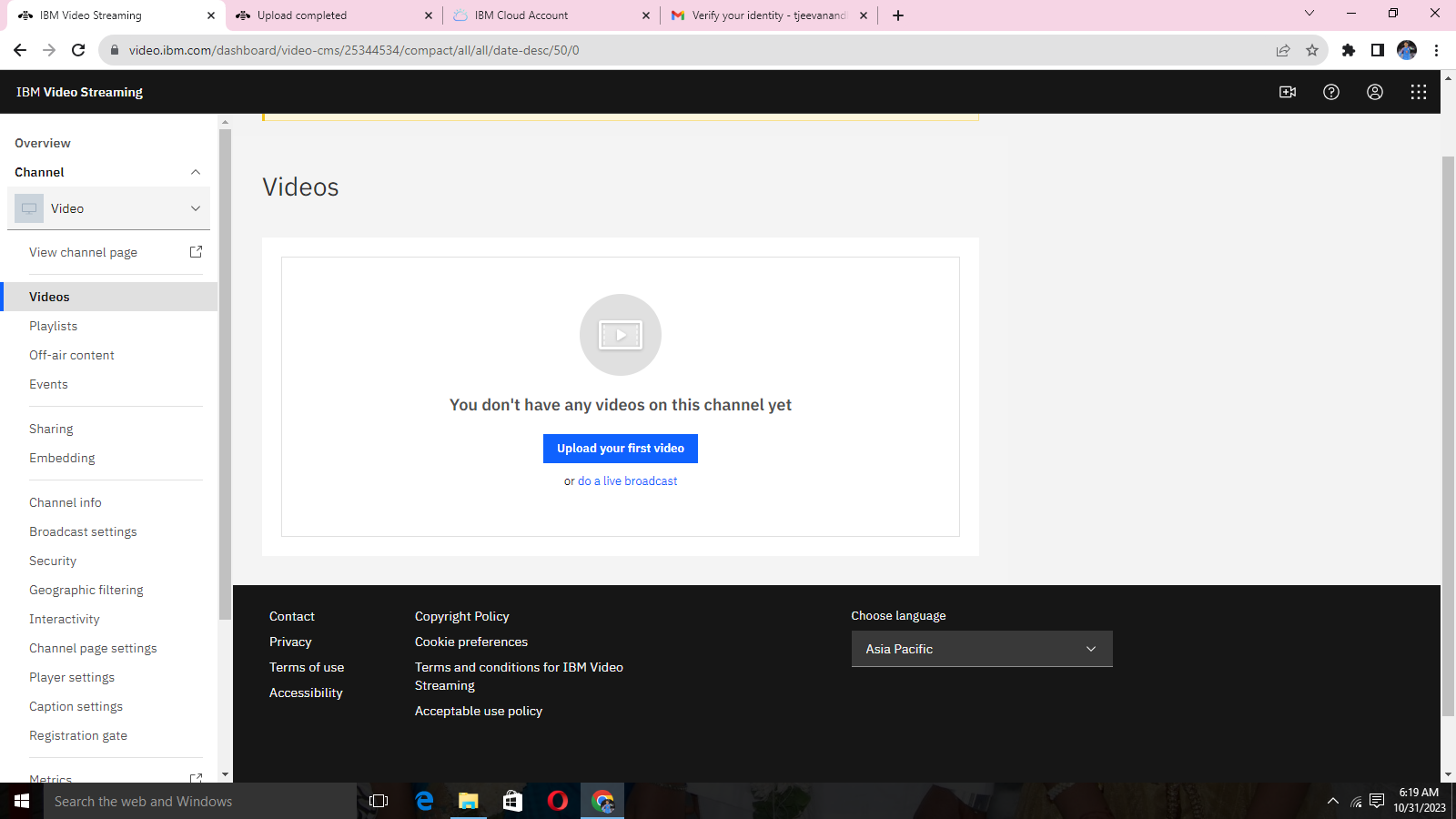
**STEP 2:**

\*Open Dashboard overview



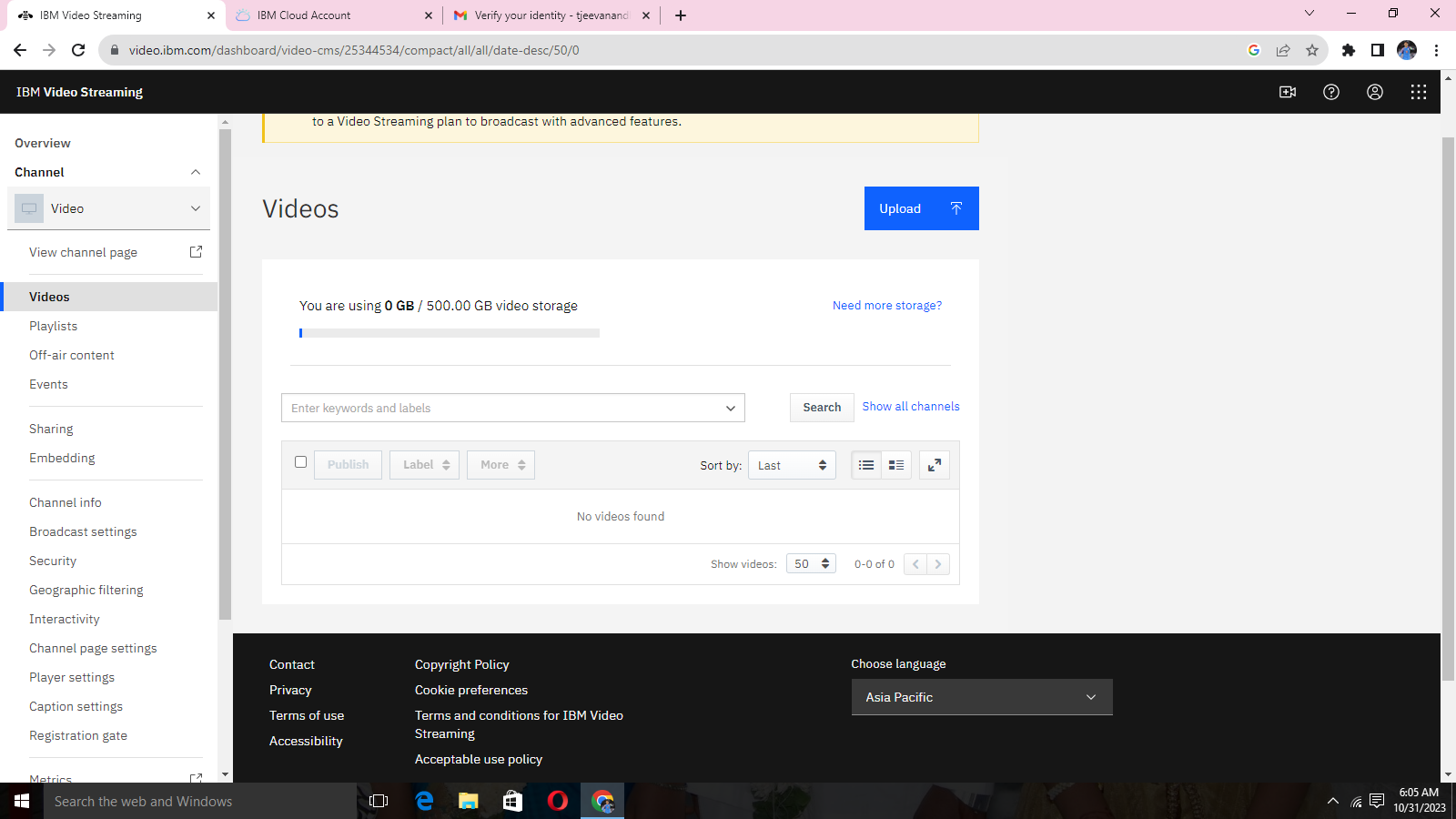
**STEP 3:**

\*Upload videos



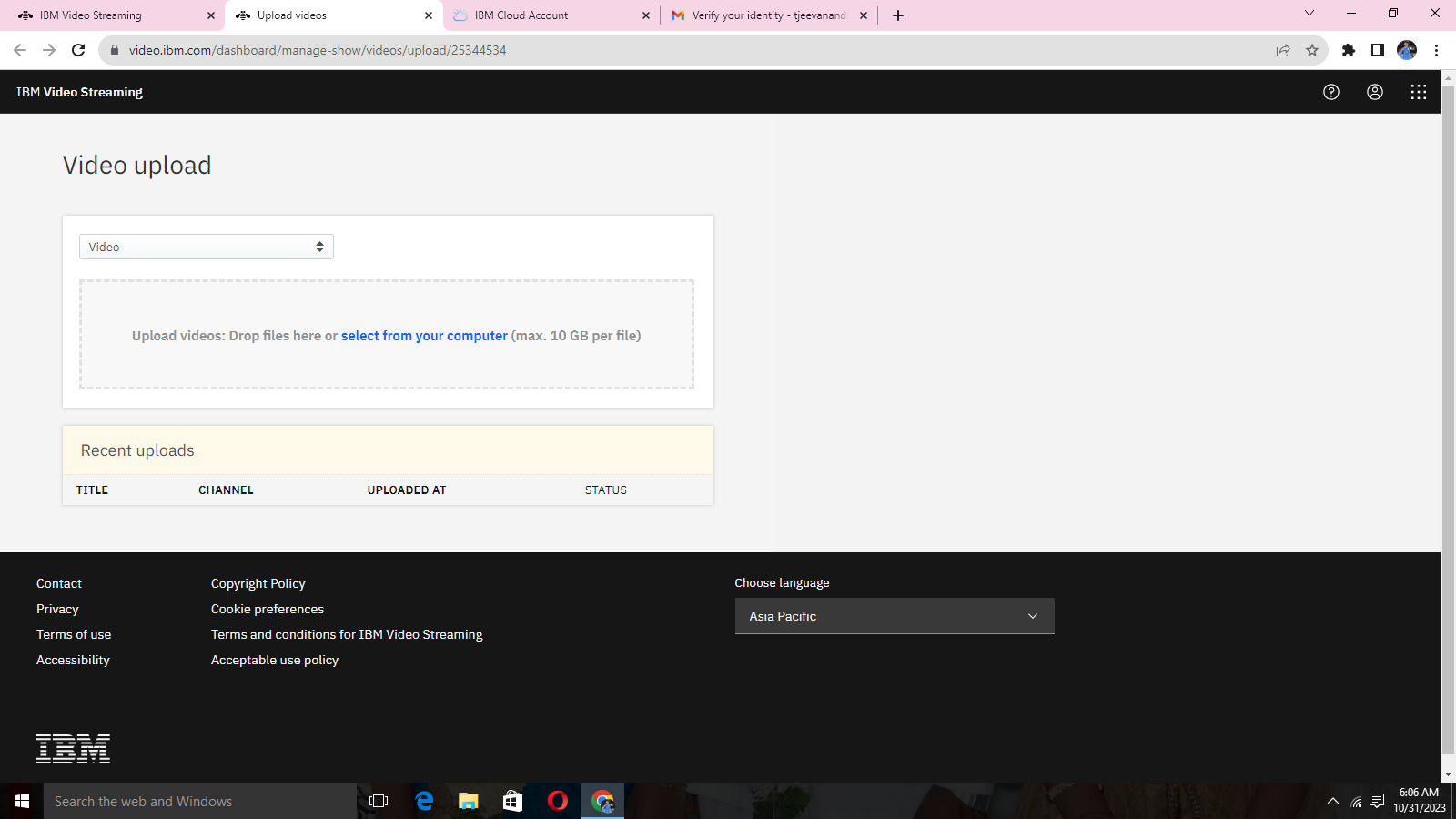
**STEP 4:**

\*Video interface for uploading video



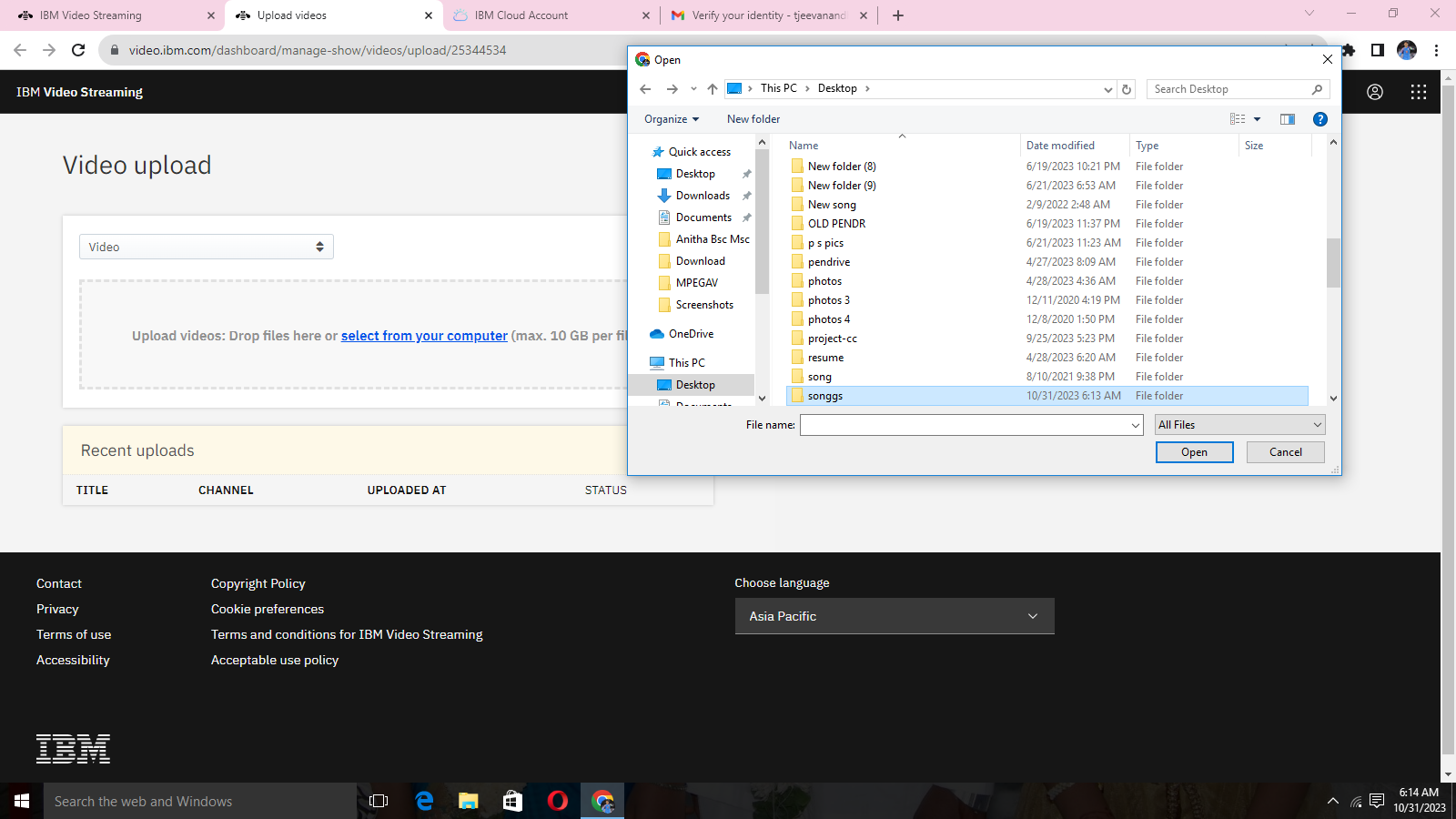
**STEP 5:**

\*Select from your computer (file)



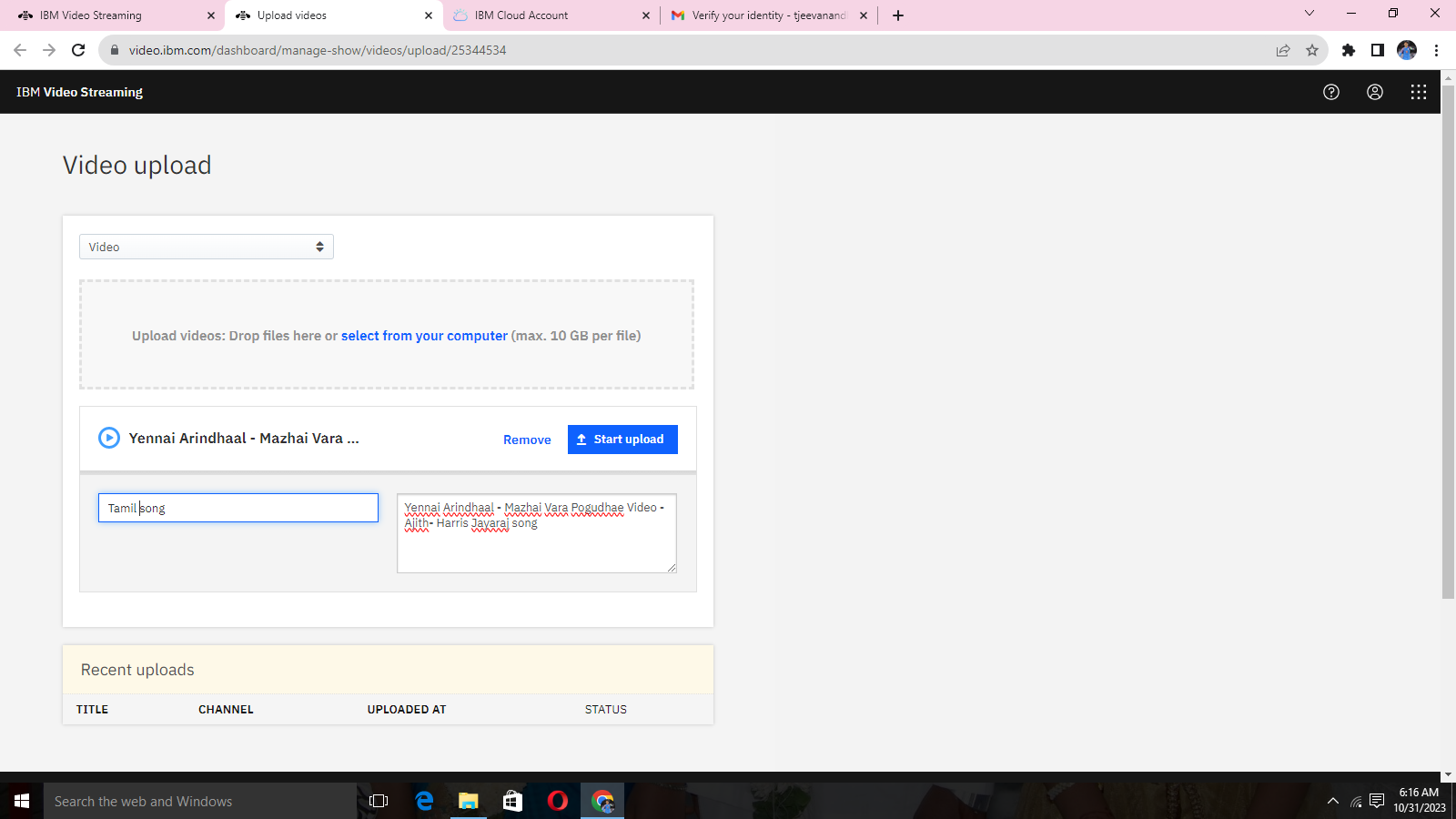
**STEP 6:**

\*Select given video file



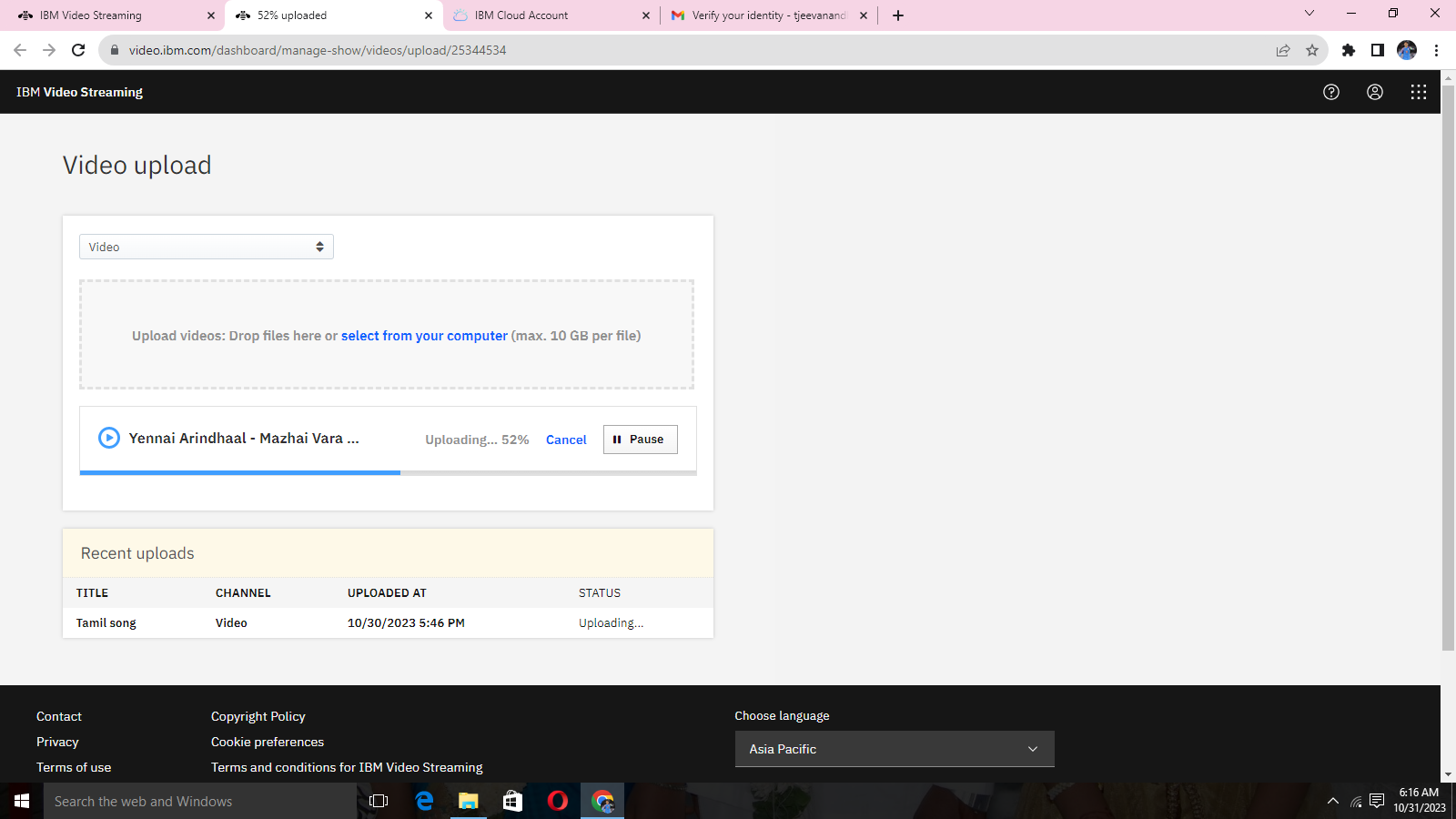
**STEP 7:**

\*Add topic name and description of the video



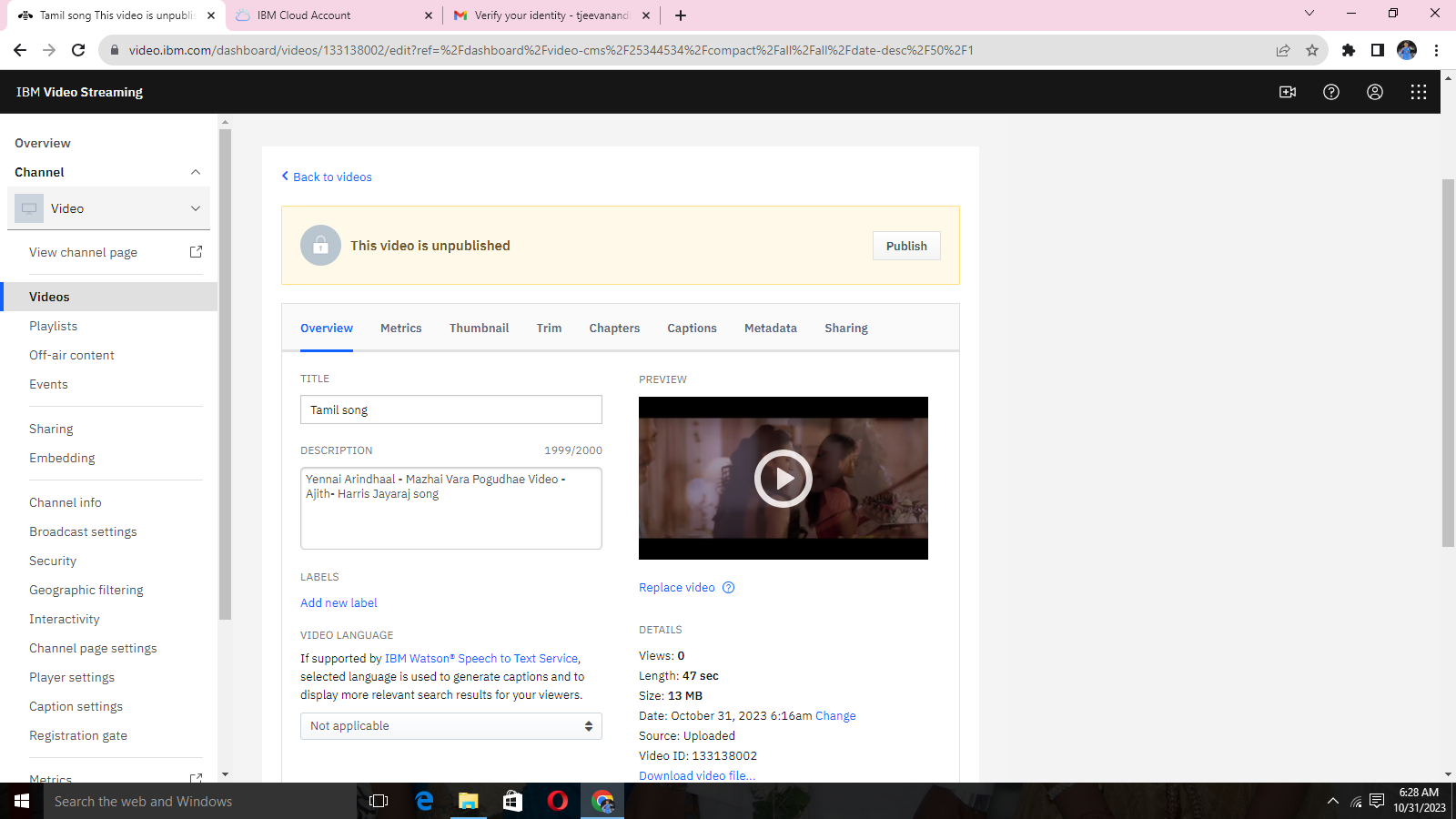
**STEP 8:**

\*uploading video on process



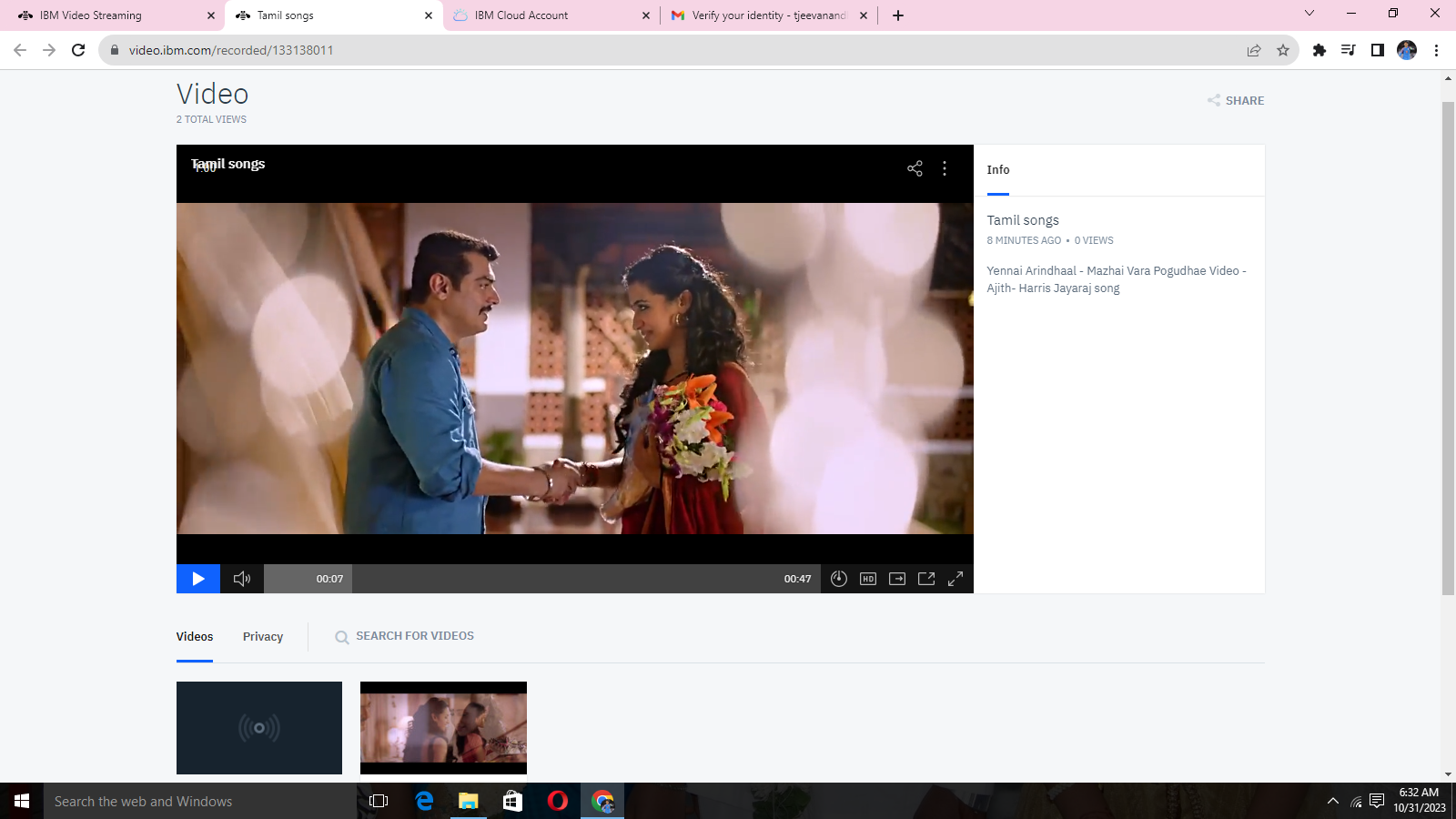
**STEP 9:**

\*Publish the video to internet platform.



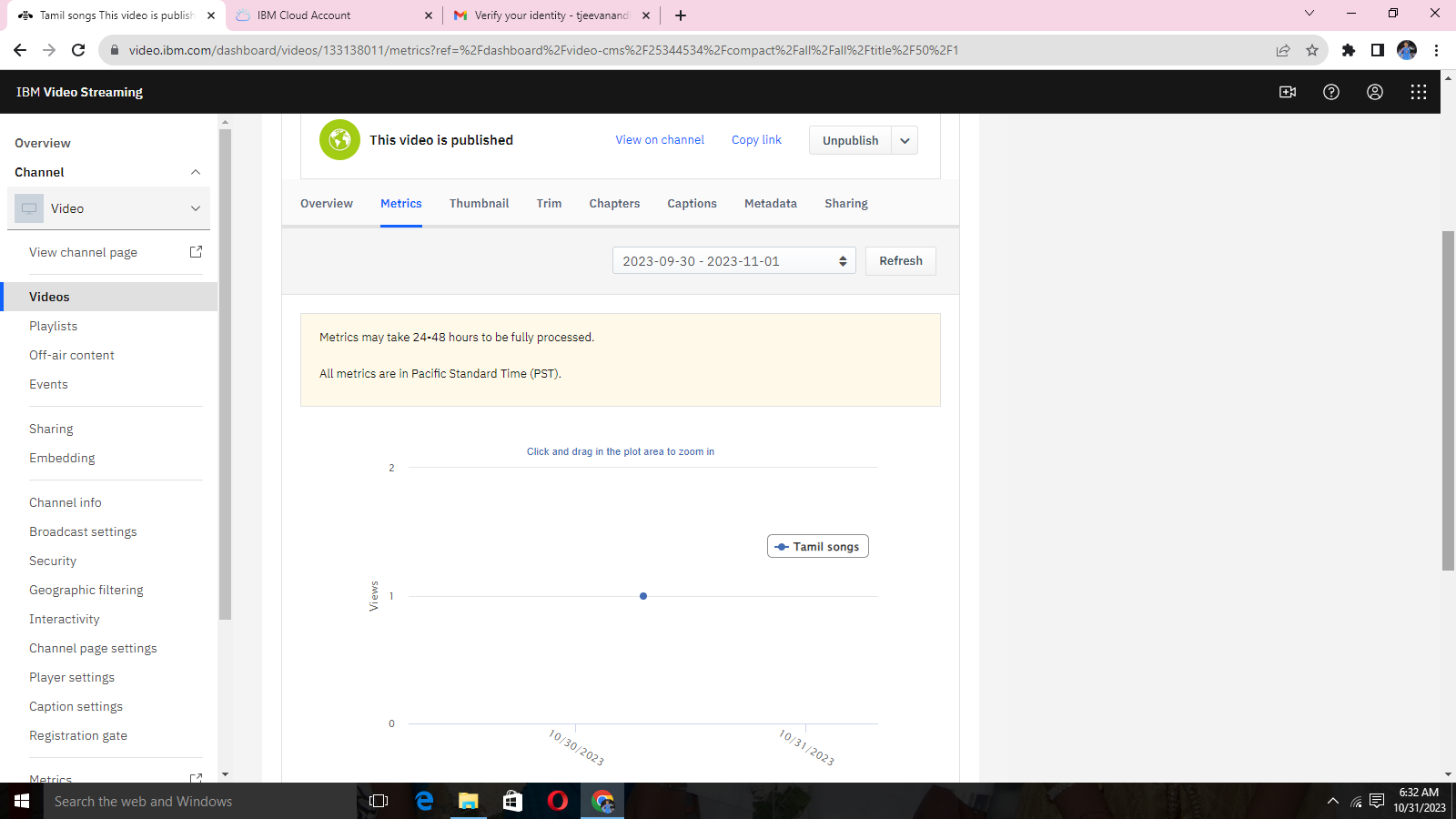
**STEP 10:**

\*video information



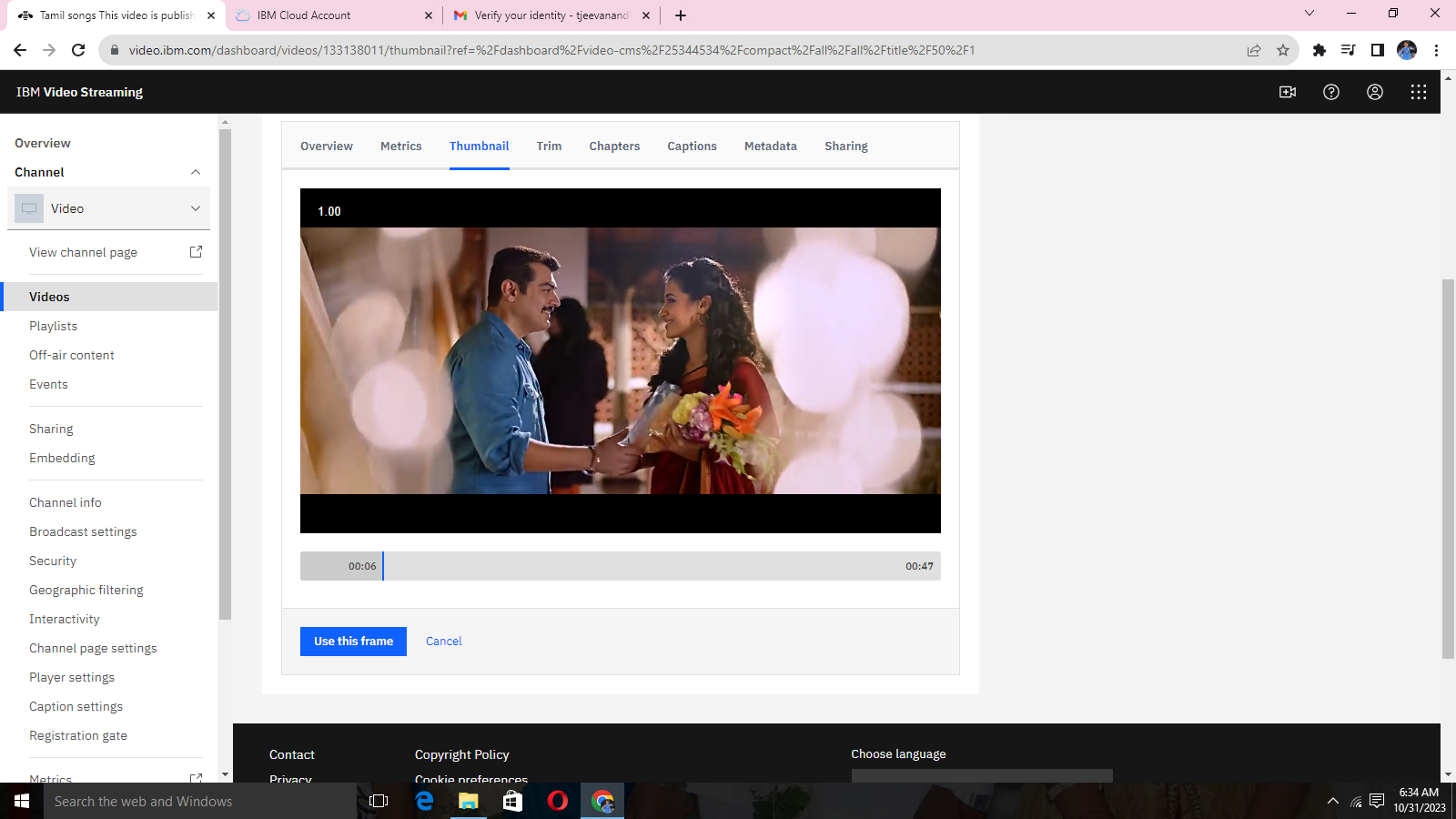
**STEP 11:**

\*Metrics of uploaded video



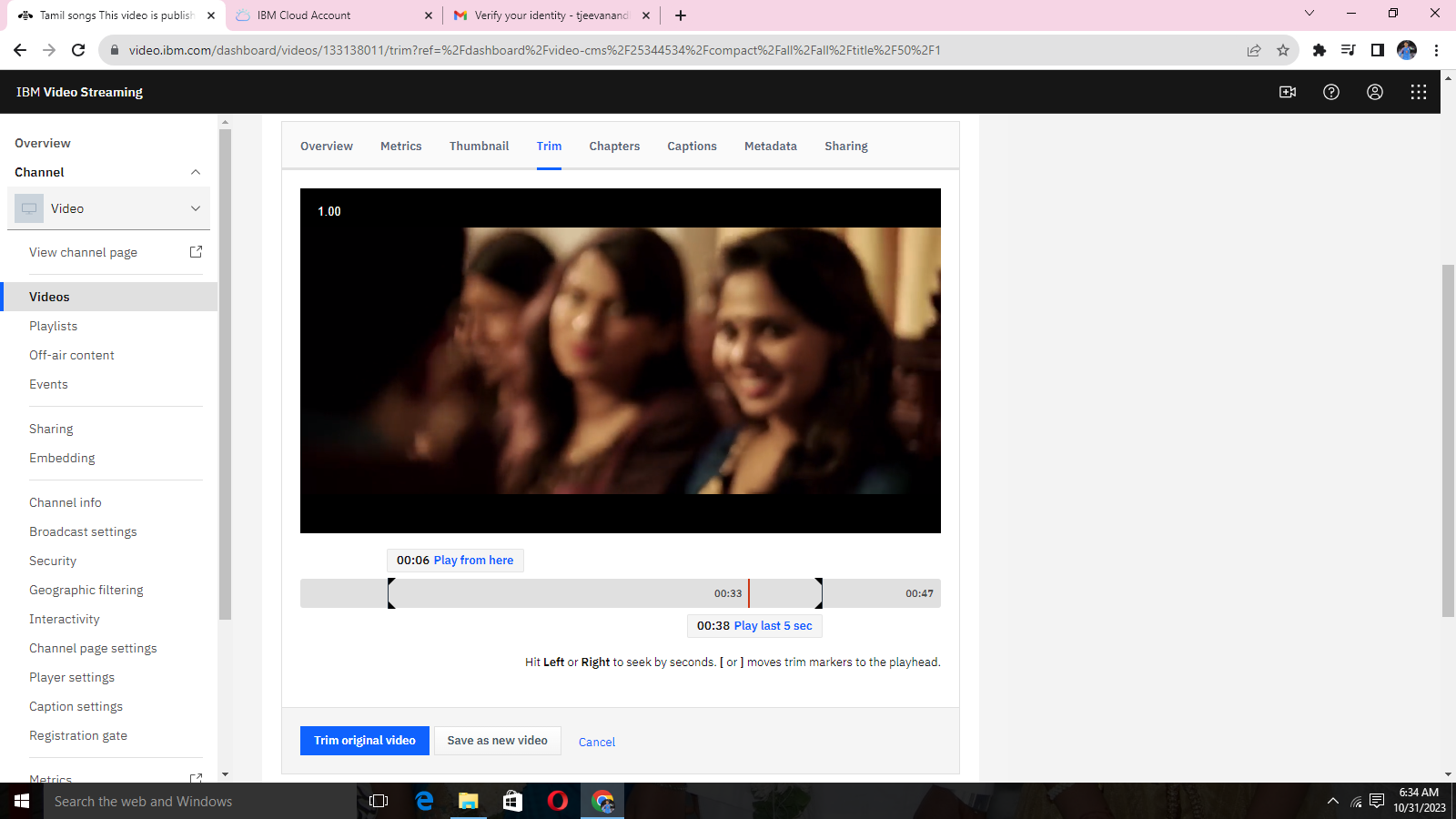
**STEP 12:**

\*Thumbnail for setting the frame



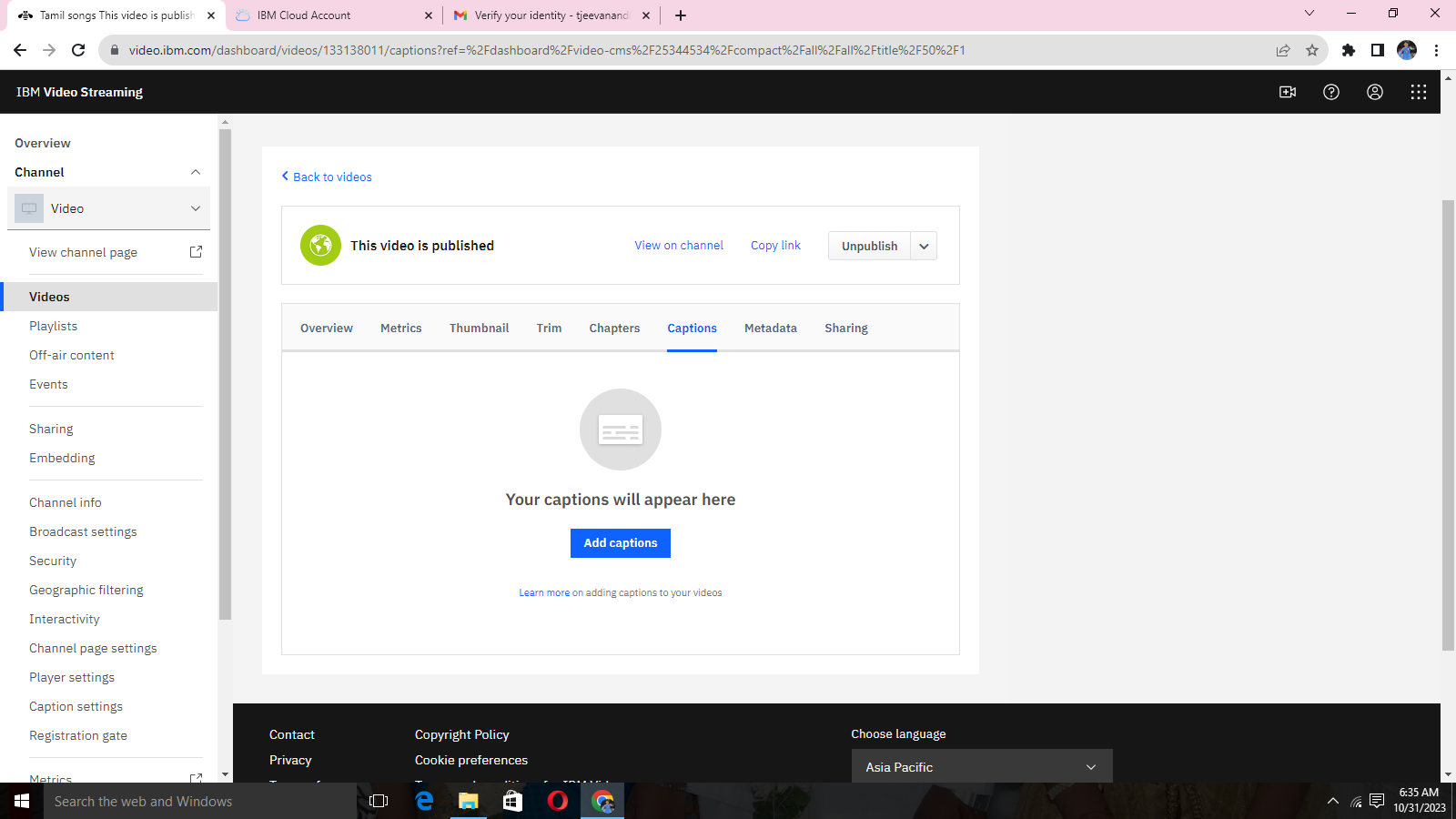
**STEP 13:**

\*TRIM the uploaded video



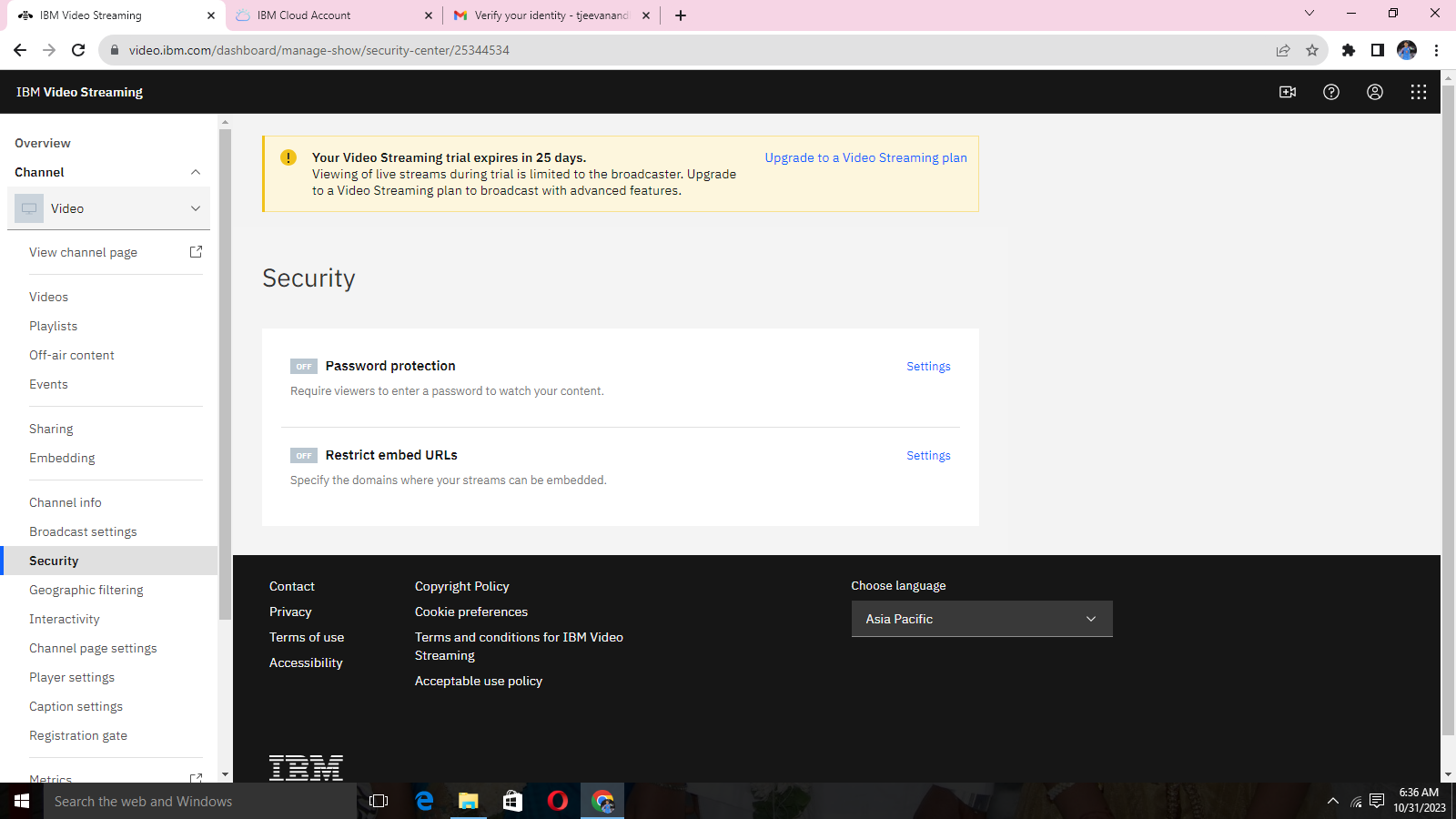
**STEP 14:**

\*Add captions for the uploaded video



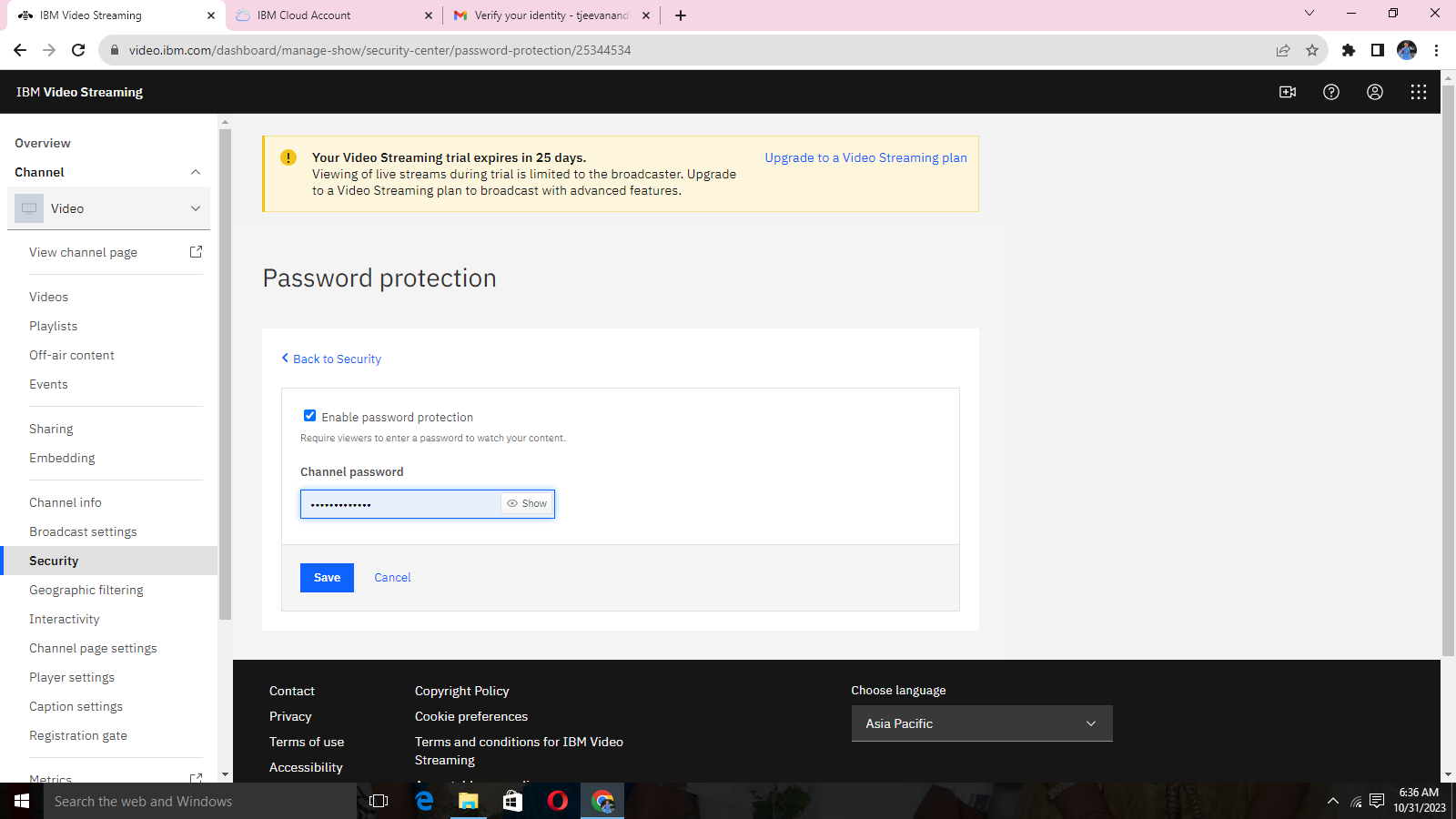
**STEP 15:**

\*Security protection



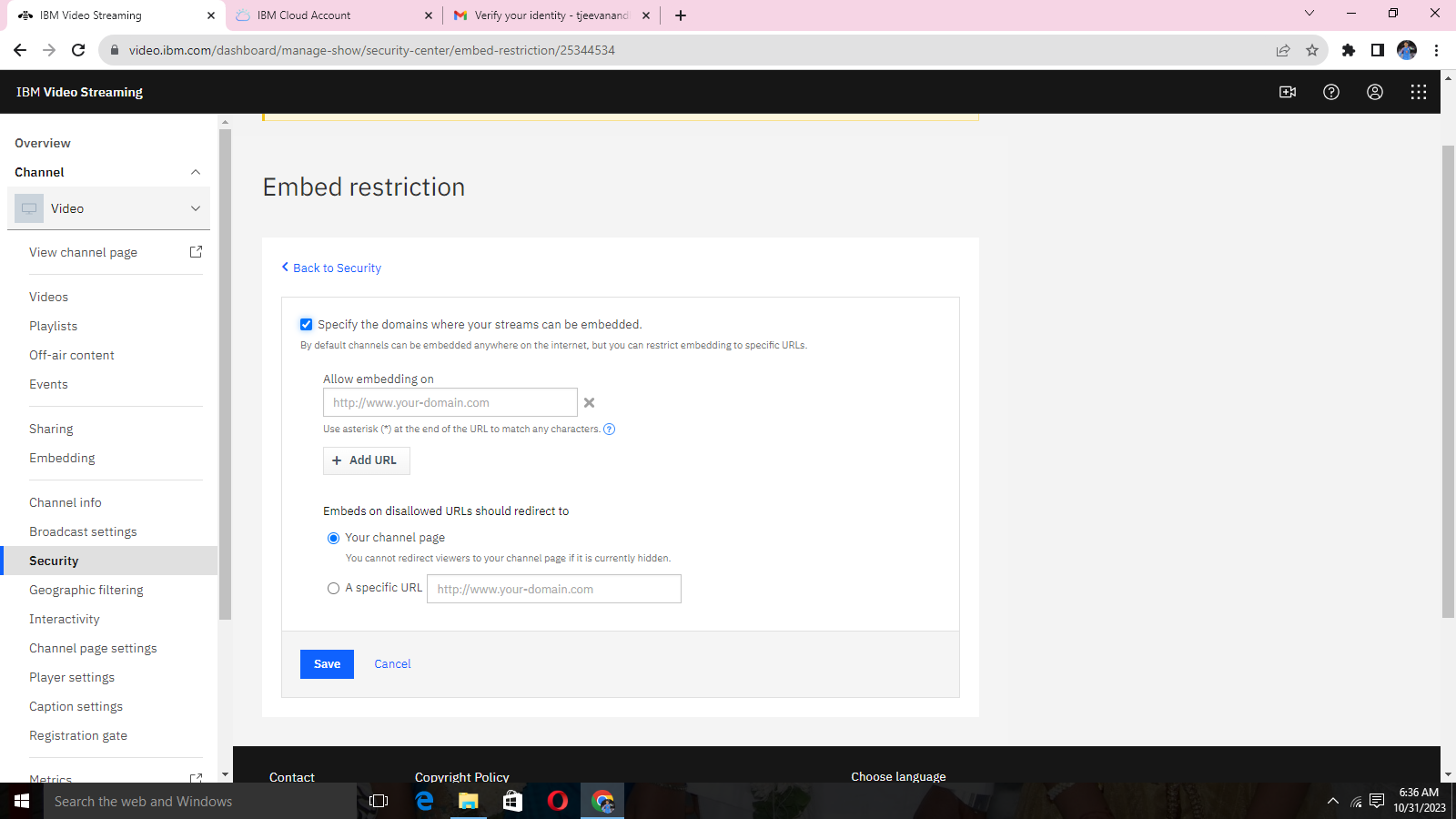
**STEP 16:**

\*Set password for protection



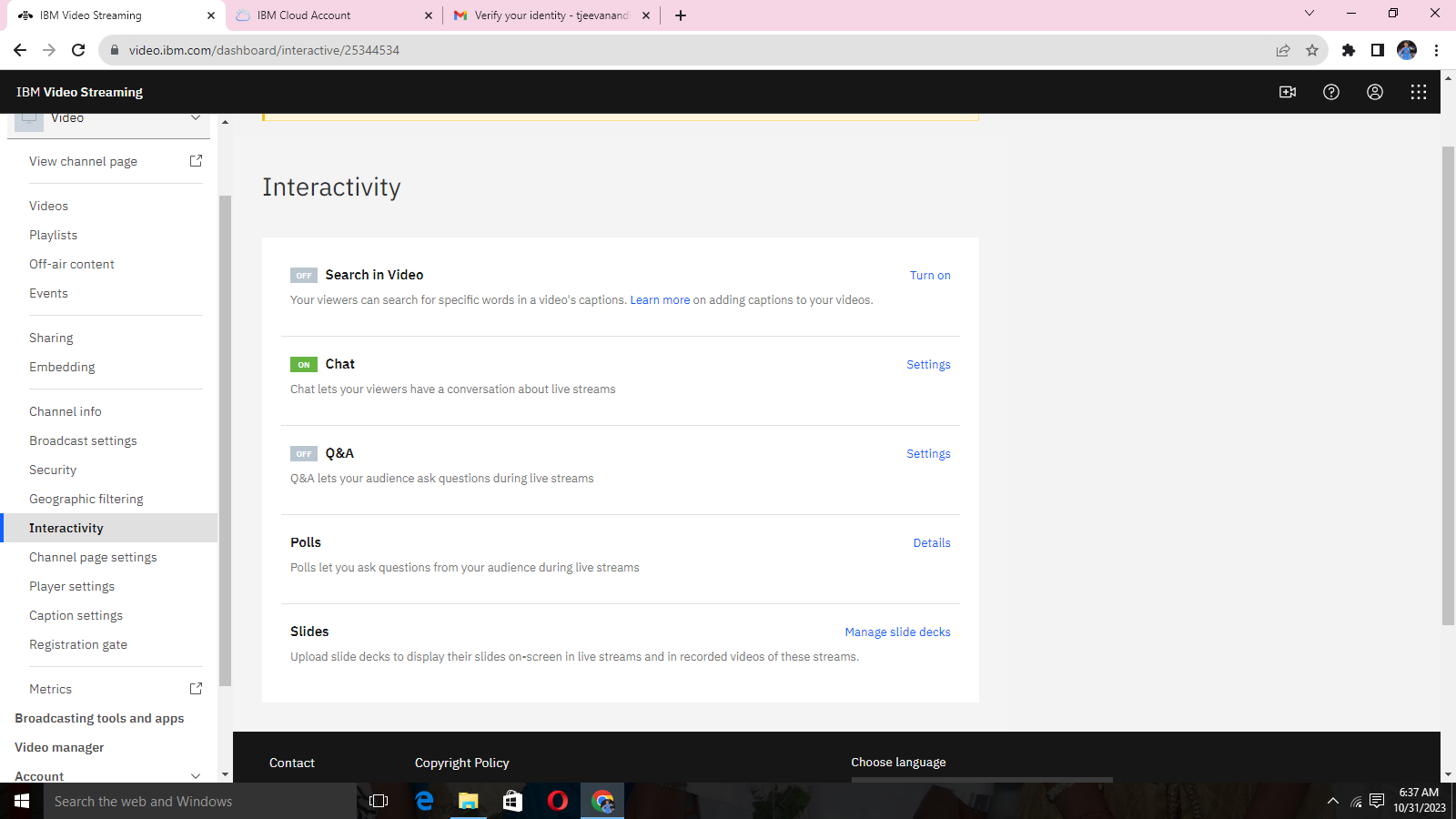
**STEP 17:**

\*Embed restriction for manual URL



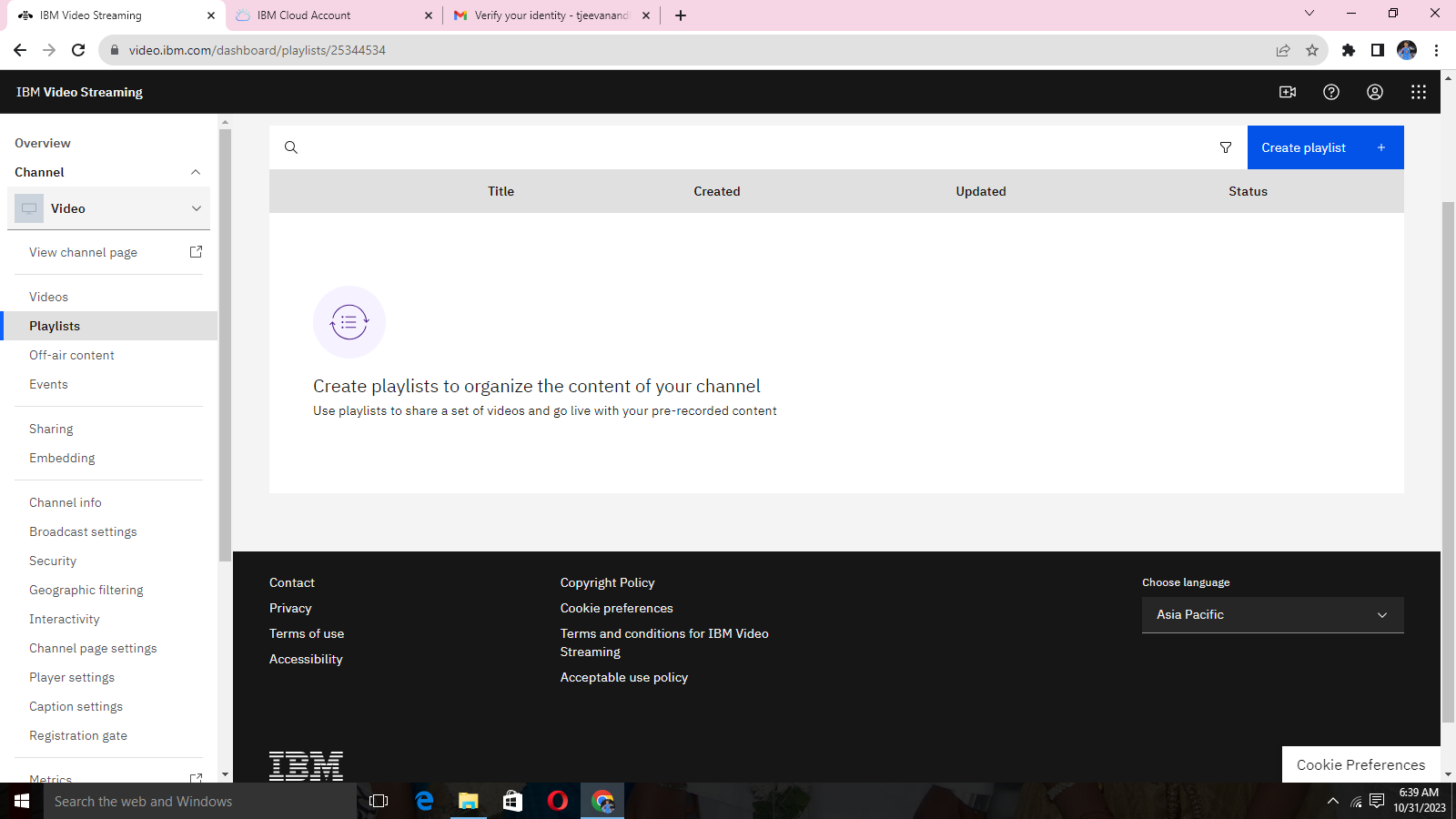
**STEP 18:**

\*Interactivity for interactions with viewers



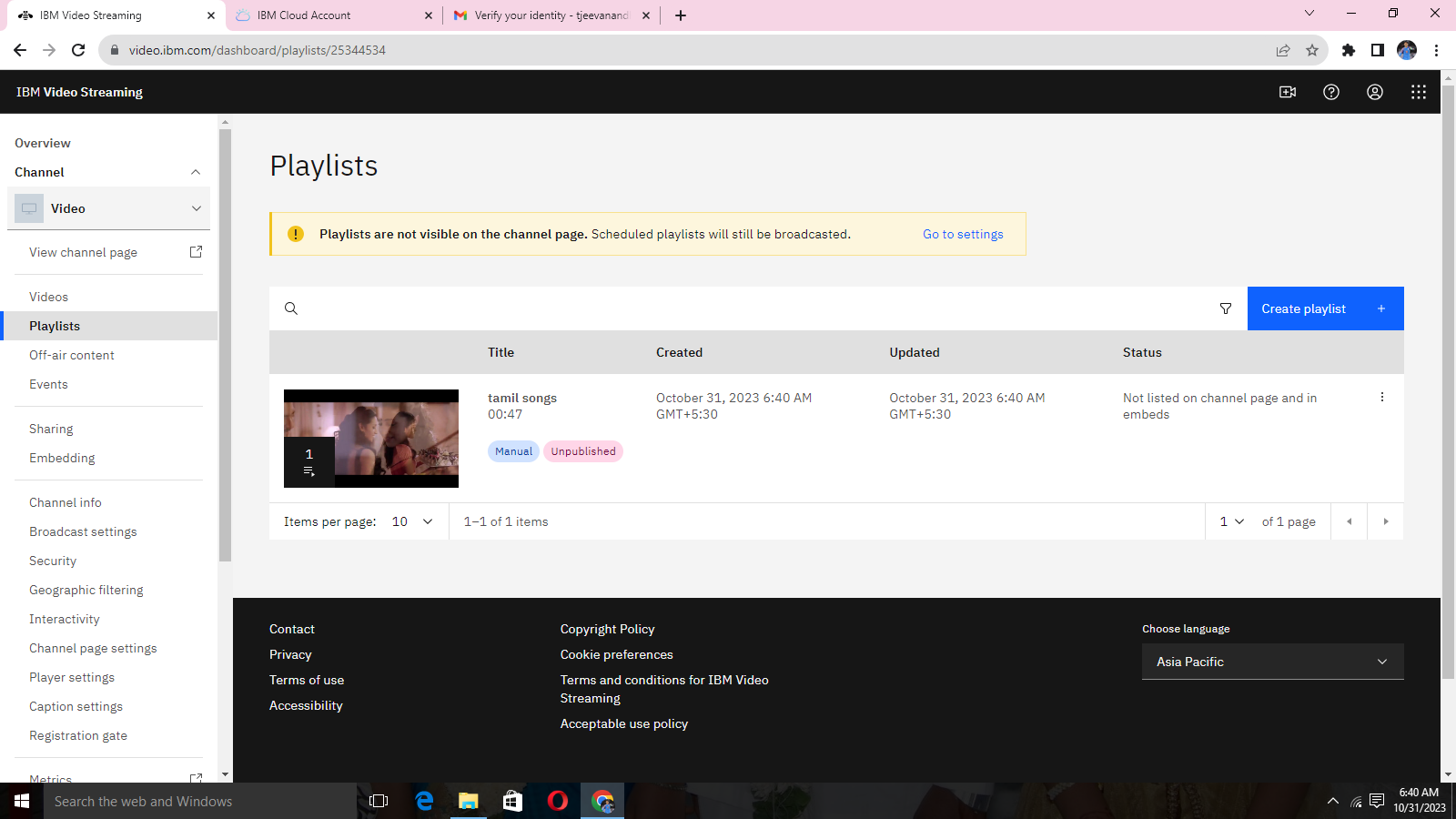
**STEP 19:**

**\***Create playlists



**STEP 20:**

\*Playlist created

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CONCLUSION:

***In this part we successfully built the project. By the virtual cinema platform using IBM Cloud Video Streaming we had uploaded the video.***

***Defined the platform's features and design an intuitive user interface.***

***User registration and authentication mechanisms has been ensured the secure access to the platform.***

*Interactivity platform for interactions with viewers about the uploaded video.*