

Tweet Labeller Instructions

About

Your task is to read *Game of Thrones* tweets and sort them into ‘spoilers’ and ‘non-spoilers’ using the definition of a spoiler given below. You will be using an application which will help you label these tweets. For my project, you will need to imagine you have watched every episode of *Game of Thrones* up until Season 7 Episode 3 inclusive. If a tweet contains storyline information about something that happened in Season 7 Episode 4 it will be classified as a ‘spoiler’. But if the tweet contains storyline information about something that happened in Season 7 Episode 3 it will be classified as a ‘non-spoiler’. Included in this document is: the definition of a ‘spoiler’, how to use the application, examples of labelled tweets and a refresher of everything that has happened in *Game of Thrones*. Each file contains 250 tweets and will take roughly 15 minutes to label. The application is optimised for and has been tested on Google Chrome.

Definition of a ‘Spoiler’

The definition of a ‘spoiler’ in this project is “a tweet which reveals unknown information about the storyline of Game of Thrones”. This definition is what separates the two categories, ‘spoiler’ and ‘non-spoiler’.

How to Use

1. Go to https://www.dropbox.com/sh/m85mg3mols5duh2/AAD13F6Wo5pEK60g_ss9BXLxa?dl=0. Here you will see all the unlabelled tweet files as shown in Figure 1.

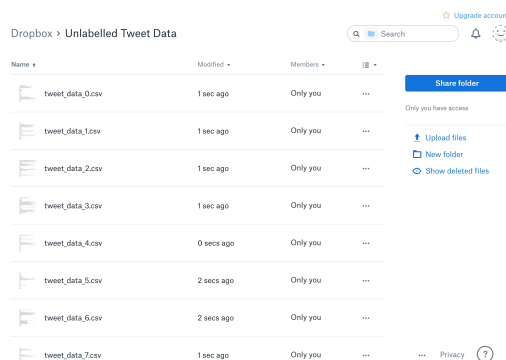


Figure 1: Unlabelled tweet files

2. Choose the file you wish to label and click on it.
3. Look at the comments section on the right as shown in Figure 2. If there is a comment that says 'TAKEN' (as shown in Figure 5) **do not** label this file as someone else is currently labelling this file - instead, choose another file. If there is no comment then download the file using the download button as shown in Figures 3 and 4.

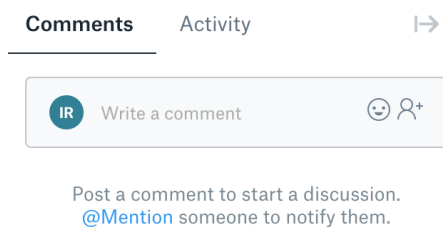


Figure 2: Comment section

4. Once you have downloaded the file, leave a comment that says 'TAKEN' (this will require you to login in with a Dropbox or Google account)

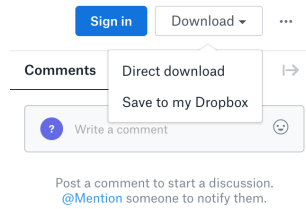


Figure 3: How to download if you are **not** logged in

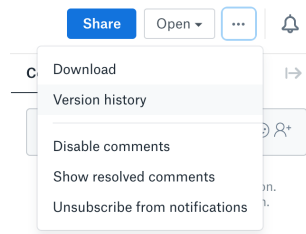


Figure 4: How to download if you **are** logged in

as shown in Figure 5. It is **important** to leave a comment that says 'TAKEN' as this will allow me to remove the file and it will avoid multiple people labelling the same file.

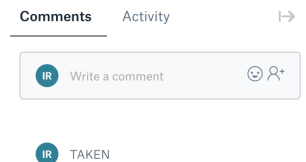


Figure 5: 'TAKEN' comment

5. Go to www.isao.co.uk.
6. Click on 'Choose file' and select the the file you have just downloaded.
7. The website will show you a tweet and ask you if it contains a 'spoiler'. If it contains a 'spoiler' click on the yes button and if it doesn't, click on the no button.

8. Once you have finished labelling the file a download button will appear. Click on this button to download the labelled file.
9. Go to <https://www.dropbox.com/request/RVoHRMbwojbIBSORRCj5> to submit the downloaded labelled file.

There are keyboard shortcuts to speed up the process, you can press the *y* key for yes and *n* key for no. In the case of making a mistake you can click the back button to go to the last tweet.

Examples of Labelled Tweets

‘Spoilers’

- “Ice dragon looks so cool!”
- “Jons name is actually Aegon Targaryen :O”
- “Jaime, only a fool would meet the dothraki in an open field!”
- “Finally Little Finger is dead!”
- “The wall is down!”

‘Non-Spoilers’

- “Surprised Jaime didn’t stab Olenna when she confessed”
- “Ned Stark is dead”
- “Thank god ramsey is gone!”
- “Jon and Dany finally meet!”
- “A tweet completely irrelevant to game of thrones”

Game of Thrones Refresher

Figure 6 shows a summary of what has happened in each Season and Figure 7 shows a summary of what happened in each episode of Season 7. More information on *Game of Thrones* episodes can be found here https://en.wikipedia.org/wiki/List_of_Game_of_Thrones_episodes.

Season 1	Season 2	Season 3	Season 4	Season 5	Season 6
Robb Stark is king in the north	Tyrion is hand of the king	Dany gets an unsullied army	Joffrey is killed by poison	Sons of harpy resist Dany	Jon gets brought back to life
Bran gets pushed of the tower	Arya is travelling to the wall	Commander Mormont is betrayed	Meereen is conquered by Dany	Jon becomes commander of the nights watch	Sansa is reunited with Jon
Eddard Stark (Ned) dies	Jon is beyond the wall	Red wedding. Cateyln and Robb Stark die. Black fish escapes. Edmure Tully is captured.	Tyrion is accused of poisoning Joffrey and there is a trial	Arya goes to Braavos to become a faceless assassin	Arya becomes faceless assassin the goes home. Kills Walder Frey
Drogo dies	Theon rejoins the Greyjoys	Jon escapes and returns to Castle Black	Oberyn and the mountain fight in a trail by combat.	Sansa is forced to marry Ramsey	Brandon Stark dies
	Dany is in Qarth	Yunkai is conquered by Dany	Nights watch defend the wall from the wildlings in a battle	Stannis and Ramseys battle. Stannis loses and gets killed by Brienne of Tarth	Bran becomes three eyed raven and hodor dies
	Theon takes winter fell		Tyrion escapes and kills Shae and Tywin	Tyrion and Dany meet	Battle of the bastards
	Really Baratheon was stabbed by a shadow with the face of Stannis baratheon			Dany disappears after flying away on Drogon's back while they were being attack in the fighting pits	Cersei blows up the Sept of Baelor and kills Margaery, Mace and Loras Tyrell, Lancel and Kevan Lannister.
	Blackwater bay battle			Myrcella is postend by sand snakes	
	Jon is captured by the wildlings			Jon is betrayed by the nightswatch	
				At Hardhome the white walkers attack the wildlings	

Figure 6: Key: green='non-spoiler'

Season 7 Episode 1	Season 7 Episode 2	Season 7 Episode 3	Season 7 Episode 4	Season 7 Episode 5	Season 7 Episode 6	Season 7 Episode 7
Arya poisons the remaining lords of House Frey	Dany sends Dorne's army with Yaras fleet to put Kings landing under siege	Jon and Dany meet. Dany grants Jon the dragon glass he wants	Arya returns to Winterfell and is reunited with Sansa and Bran	Dany burns Randyll and Dickon Tully alive.	Jon, Jorah, Gendry, the Hound, Thoros of Myr and Beric Dondarrion go beyond the wall	Meeting with both sides of the war.
Sam finds out there is dragonglass at Dragonstone	Dany sends Unsullied to attack Casterly Rock	Bran arrives at Winterfell and is reunited with Sansa	Cersei gives Iron Bank back their full investment	Jorah and Dany are reunited	Viserion one of the dragons dies	Cersei appears to agree to a ceasefire
Euron and Cersei meet. Euron promises a gift for Cersei.	Randyll Tully becomes Warden of the South and joins Cersei	Cersei poisons Tyene and forces Ellaria to watch	Dany rides Drogon into battle and attacks the Lannister forces. Along with the dothraki.	Jon plans to capture wight to make Cersei believe in the army of the dead	Thoros gets mauled by a bear and dies of his injuries overnight	Theon plans to rescue Yara
Dany arrives at Dragonstone	Jon leaves for Dragonstone for the dragon glass	Cersei promises to marry Euron after the war is won	Drogon is injured	Cersei tells Jamie that she is pregnant	Benjen Stark dies while saving Jon	Littlefingers plan to turn the Stark sister fails and he is executed
Jon forgives houses Umber and Karstark	Samwell treats Jorah and saves him	Unsullied successfully take Casterly Rock.	Jamie charges Dany but Drogon saves her at the last moment	Sam steals books from Citadel and leaves	Jon pledges himself to Dany	Revealed that Jon is a Targaryen and his name is Aegon.
Jorah is in a cell at the Citadel	Euron attacks Yaras fleet. Obara and Nymeria are killed. Ellaria, Tyene and Tara are captured	Jamie attack Highgarden and take it over. Olenna is forced to drink poison	Bron saves Jamie from Drogon at the last moment	Little Finger leads Arya to a letter written by Sansa.	Viserion is resurrected by the Nightking	The army of the dead breach the wall

Figure 7: Key: green='non-spoiler', red='spoiler'