**System for labeling and evaluating**

**the quality of accounts on Twitter**

**Data Structure Documentary**

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**Team 8**

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1. **Crawled Tweets**

**Kols information**

| Name | Data Type | Description |
| --- | --- | --- |
| original\_user | Dict | Information about users |
| can\_dm | Boolean | check if wether you can dm or not |
| can\_media\_tag | Boolean | check if wether you can media tag or not |
| FollowerCount | Int | number of followers |
| FollowingCount | Int | number of following |
| LastActiveAt | Datetime | time of the last active |
| Verified | Boolean | check if you are verified or not |
| Created\_at | Datetime | time that you create |
| Is\_translator | Boolean | check if is translator or not |
| friends\_count | Int | number of friend |
| listed\_count | Int | number of listed |
| location | String | your location |
| media\_count | Int | number of media |
| name | String | your name |
| profile\_banner\_url | String | your url |

{"original\_user": {"can\_dm": true, "can\_media\_tag": true, "created\_at": "Tue Mar 16 17:59:51 +0000 2021", "default\_profile": true, "default\_profile\_image": false, "description": "Hunting opportunities in Crypto. Bitcoin & Altcoin trader and investor.", "entities": {"description": {"urls": []}}, "fast\_followers\_count": 0, "favourites\_count": 16195, "followers\_count": 30008, "friends\_count": 285, "has\_custom\_timelines": true, "is\_translator": false, "listed\_count": 148, "location": "", "media\_count": 4574, "name": "Mister Crypto", "normal\_followers\_count": 30008, "pinned\_tweet\_ids\_str": ["1726186569068093912"], "possibly\_sensitive": false, "profile\_banner\_url": "https://pbs.twimg.com/profile\_banners/1371883902265069569/1694966764", "profile\_image\_url\_https": "https://pbs.twimg.com/profile\_images/1644209709128249344/4IW9wcrF\_normal.jpg", "profile\_interstitial\_type": "", "screen\_name": "misterrcrypto", "statuses\_count": 10462, "translator\_type": "none", "verified": false, "want\_retweets": false, "withheld\_in\_countries": []}}

**3.2. TweetsInfo**

| Name | Data Type | Description |
| --- | --- | --- |
| bookmark\_count | INT | number of bookmark |
| bookmarked | Boolean | check if bookmark or not |
| Created\_at | Datetime | Date of create |
| Conversation\_id\_str | String | the id of conversation |
| type | String | type of your tweet |
| display\_url | String | link of your tweet |
| favorite\_count | String | number of your favorite |
| reply\_count | String | number of reply |
| retweet\_count | String | number of retweet |
| user\_id\_str | String | your id number |

{"original\_tweet": {"bookmark\_count": 6, "bookmarked": false, "created\_at": "Sat Nov 18 17:00:21 +0000 2023", "conversation\_id\_str": "1725921898654024061", "display\_text\_range": [0, 34], "entities": {"media": [{"display\_url": "pic.twitter.com/ozyARmi9tv", "expanded\_url": "https://twitter.com/BeaverBitcoin\_/status/1725921898654024061/photo/1", "id\_str": "1725921894929514496", "indices": [35, 58], "media\_key": "3\_1725921894929514496", "media\_url\_https": "https://pbs.twimg.com/media/F\_O00bFXwAAMpDZ.jpg", "type": "photo", "url": "https://t.co/ozyARmi9tv", "ext\_media\_availability": {"status": "Available"}, "features": {"large": {"faces": [{"x": 362, "y": 875, "h": 88, "w": 88}]}, "medium": {"faces": [{"x": 362, "y": 875, "h": 88, "w": 88}]}, "small": {"faces": [{"x": 227, "y": 550, "h": 55, "w": 55}]}, "orig": {"faces": [{"x": 362, "y": 875, "h": 88, "w": 88}]}}, "sizes": {"large": {"h": 1080, "w": 896, "resize": "fit"}, "medium": {"h": 1080, "w": 896, "resize": "fit"}, "small": {"h": 680, "w": 564, "resize": "fit"}, "thumb": {"h": 150, "w": 150, "resize": "crop"}}, "original\_info": {"height": 1080, "width": 896, "focus\_rects": [{"x": 0, "y": 46, "w": 896, "h": 502}, {"x": 0, "y": 0, "w": 896, "h": 896}, {"x": 0, "y": 0, "w": 896, "h": 1021}, {"x": 27, "y": 0, "w": 540, "h": 1080}, {"x": 0, "y": 0, "w": 896, "h": 1080}]}}, {"display\_url": "pic.twitter.com/ozyARmi9tv", "expanded\_url": "https://twitter.com/BeaverBitcoin\_/status/1725921898654024061/photo/1", "id\_str": "1725921894929514496", "indices": [35, 58], "media\_key": "3\_1725921894929514496", "media\_url\_https": "https://pbs.twimg.com/media/F\_O00bFXwAAMpDZ.jpg", "type": "photo", "url": "https://t.co/ozyARmi9tv", "ext\_media\_availability": {"status": "Available"}, "features": {"large": {"faces": [{"x": 362, "y": 875, "h": 88, "w": 88}]}, "medium": {"faces": [{"x": 362, "y": 875, "h": 88, "w": 88}]}, "small": {"faces": [{"x": 227, "y": 550, "h": 55, "w": 55}]}, "orig": {"faces": [{"x": 362, "y": 875, "h": 88, "w": 88}]}}, "sizes": {"large": {"h": 1080, "w": 896, "resize": "fit"}, "medium": {"h": 1080, "w": 896, "resize": "fit"}, "small": {"h": 680, "w": 564, "resize": "fit"}, "thumb": {"h": 150, "w": 150, "resize": "crop"}}, "original\_info": {"height": 1080, "width": 896, "focus\_rects": [{"x": 0, "y": 46, "w": 896, "h": 502}, {"x": 0, "y": 0, "w": 896, "h": 896}, {"x": 0, "y": 0, "w": 896, "h": 1021}, {"x": 27, "y": 0, "w": 540, "h": 1080}, {"x": 0, "y": 0, "w": 896, "h": 1080}]}}, "user\_mentions": [], "urls": [], "hashtags": [{"indices": [26, 34], "text": "Bitcoin"}], "symbols": []}, "extended\_entities": {"media": [{"display\_url": "pic.twitter.com/ozyARmi9tv", "expanded\_url": "https://twitter.com/BeaverBitcoin\_/status/1725921898654024061/photo/1", "id\_str": "1725921894929514496", "indices": [35, 58], "media\_key": "3\_1725921894929514496", "media\_url\_https": "https://pbs.twimg.com/media/F\_O00bFXwAAMpDZ.jpg", "type": "photo", "url": "https://t.co/ozyARmi9tv", "ext\_media\_availability": {"status": "Available"}, "features": {"large": {"faces": [{"x": 362, "y": 875, "h": 88, "w": 88}]}, "medium": {"faces": [{"x": 362, "y": 875, "h": 88, "w": 88}]}, "small": {"faces": [{"x": 227, "y": 550, "h": 55, "w": 55}]}, "orig": {"faces": [{"x": 362, "y": 875, "h": 88, "w": 88}]}}, "sizes": {"large": {"h": 1080, "w": 896, "resize": "fit"}, "medium": {"h": 1080, "w": 896, "resize": "fit"}, "small": {"h": 680, "w": 564, "resize": "fit"}, "thumb": {"h": 150, "w": 150, "resize": "crop"}}, "original\_info": {"height": 1080, "width": 896, "focus\_rects": [{"x": 0, "y": 46, "w": 896, "h": 502}, {"x": 0, "y": 0, "w": 896, "h": 896}, {"x": 0, "y": 0, "w": 896, "h": 1021}, {"x": 27, "y": 0, "w": 540, "h": 1080}, {"x": 0, "y": 0, "w": 896, "h": 1080}]}}, "favorite\_count": 451, "favorited": false, "full\_text": "Institution are coming to #Bitcoin https://t.co/ozyARmi9tv", "is\_quote\_status": false, "lang": "en", "possibly\_sensitive": false, "possibly\_sensitive\_editable": true, "quote\_count": 5, "reply\_count": 26, "retweet\_count": 81, "retweeted": false, "user\_id\_str": "1282080146783121412", "id\_str": "1725921898654024061"}