TenderForest

open tender query bot with parent web app that shows avail tender timelines.

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Overview

A bot that identifies if posts are available tender related. Scraps the available URL to identify if its that tenders official posting and application site .If not e.g a blog , it scraps that blog for official site url .IT uses TextBlob speech/phrase tagging to identify phrases related to that of an available tender post. Uses ChatterBot for reply's on interations e.g questions about tender .Give tailored tenders to the hunters questions.
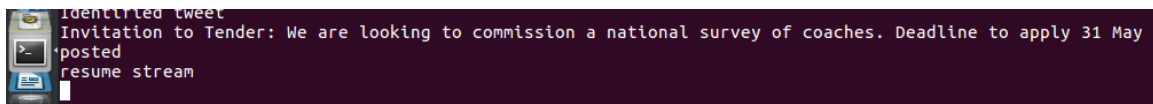
How it works

1. The bot uses twitter stream , to identify real time tender posts.
2. Scraps urls to identify authencity of the tender and time line
3. The timeline is posted through a restful api to the parent web application Tenderforest
4. Available tenders are shows in respecive to the their timeline.
5. Posts are fed to the chatterbot speech handler adapters for training to help in reply or answer of hunters questions related to tender or asking for tailored tender to their campany.
6. It still uses ML ,we just used speech tagging too to avoid machine bias of post we trained.
7.

Development stages

Trying to figure out twitter post related to available tender-post to feed to our ml models

Posting Queried Tender post

TWEETS   MEDIA   LIKES

TenderForest @CreatifDue   7m
Invitation to Tender: We are looking to commission a national survey
of coaches. Deadline to apply 31 May

TenderForest @CreatifDue   May 16

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tender post
-----------------------------------------------
RT @_UKCoaching: Invitation to Tender: We're looking to commission a national survey of coaches. Deadline to apply 31 May. Details: htt
ps:/…
might be tender
-----------------------------------------------
RT @_UKCoaching: Invitation to Tender: We're looking to commission a national survey of coaches. Deadline to apply 31 May. Details: htt
ps:/…
might be tender
-----------------------------------------------
RT @TheDJBoyie: Umecheki advert kwa gazeti gava iki'advertise works, tender etc...
Unaweza apply? https://t.co/Zt8vDqlMxA
might be tender
-----------------------------------------------
Bar Tender, @lasiguanas, #Torquay. Info/apply: https://t.co/m9WTRthiwN #Devon #RewindHour https://t.co/PKURnSw76X
not tender post
-----------------------------------------------
RT @TheDJBoyie: Umecheki advert kwa gazeti gava iki'advertise works, tender etc...
Unaweza apply? https://t.co/Zt8vDqlMxA
might be tender
-----------------------------------------------
We're #hiring! Click to apply: TENDER, BLOCK - https://t.co/PQFoS1yNqt #Manufacturing #Palmetto, FL #Job #Jobs
might be tender
-----------------------------------------------
RT @TheDJBoyie: Umecheki advert kwa gazeti gava iki'advertise works, tender etc...
Unaweza apply? https://t.co/Zt8vDqlMxA
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RT @_UKCoaching: Invitation to Tender: We're looking to commission a national survey of coaches. Deadline to apply 31 May. Details: htt
ps:/…
might be tender
-----------------------------------------------
RT @TheDJBoyie: Umecheki advert kwa gazeti gava iki'advertise works, tender etc...
Unaweza apply? https://t.co/Zt8vDqlMxA
might be tender
-----------------------------------------------
@visshy_it @dugalira @aparnaviyer02 Tender will say, "apply only if rating to be given higher than AAA".
might be tender
-----------------------------------------------
```

And The tweets get deliverd to the web app

home   login   register

Track Board

Invitation to Tender looking for
commission a national survey of
coaches.   deadline 31/05

Invitation to Tender looking for
commission a national survey of
coaches.   deadline 31/05

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FastNet @FastNetZA
Meet @prashilg and @jowami tomorrow at
the start of #GKHack16. We offer 22 years
of ICT technology innovation to SA.
@Geekulcha @InnovHub

                                            23 Jun

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