



ITI AI PRO Graduation Project

**News Feed Summarization and
Recommendation Report**

December 16th, 2021

Flow of the web portal:

Milestone 1:

Users of web portal : new user , already registered user

- Home Page : Contains top trending articles (can be divided by categories). Registered users can login through login button.
- **As registered user :**
 - After login, he will be seeing top articles according to his preferences in addition to top trending articles found in home page.
 - There will be categories widget where he can select a certain category to be redirected to top articles in such category
 - Articles will be shown in grid form, each contains title, summary for article in addition to Read more button
 - When selecting read more, he will be directed to full article
- **As new user :**
 - If he tried to login, return user not found and he needs to register (Milestone 2)
 - He will stay in same page showing top trending articles.

Milestone 2 (Provided that we have time after tuning our models):

Adding some additional features to the portal :

- adding search capability
- Users can filter articles by categories through a widget
- Enable new user to register and manually select his 3 subcategories and then show top articles in these subcategories.

Some Pictures for design are shown in page 2.

GIT repository link : https://github.com/karimhenry/New_feed_Summarization_Recommendation

Presentation link :

<https://docs.google.com/presentation/d/1536WLXjunobkA0Jt83VhAaOTKIWGRsUg/edit?usp=sharing&oid=114999608387157692062&rtpof=true&sd=true>

Recommendations for you

Homepage

January 1, 2021

It's been Orlando's hottest October ever so far, but cooler temperatures on the way

halloween temperatures are supposed to come near or tie the record for the hottest halloween in orlando , but the month of october has already beaten the record for the hottest october ever recorded in the city beautiful , according to the national weather service .cooler temperatures are expected to start this weekend where the high is forecast to be in the upper 70s , and the low could be in the low 70s by saturday morning .

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January 1, 2021

Newark Liberty Airport's Terminal One a \$2.7 billion 'transformative' project

phil murphy , senate president stephen sweeney and port authority dignitaries gathered at the site of the future terminal one section of the airport where they provided an update after the first year of construction . the project , which is the bi state agency s single largest investment in the state , according to sweeney , is projected to be completed in 2022 , and will host 33 gates which can be expanded to 45 , and will be encompass as much as 1 million square feet .

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from what we were able to discern from the brief explanation in the paperwork is by picturing the particles that show up in lego star wars the complete saga when you need to assemble a structure .

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January 1, 2021

How to Take Chicken Breasts From Frozen to Shredded in an Instant

an eggplant , a lemon , and a sprig of mint for a salad a perfect boneless , skin on duck breast from the butcher a half pound of shrimp for nights when all i want to eat is shrimp .for moments like these , when i have boneless , skinless chicken breasts in my freezer , i like to make a batch of shredded chicken in the instant pot straight from frozen and turn it into all manner of meals throughout the week tacos , enchiladas , chicken salad , and my favorite bbq sandwiches .

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