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[AMS-8] Pripady pouzitia Created: 01/Oct/21 Updated: 22/Nov/21 Resolved: 05/Oct/2	
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[AMS-6] Specifikacia poziadaviek Created: 01/Oct/21 Updated: 22/Nov/21 Resolved: 03/Oct/21	
[AMS-5] Vysoka architektura Created: 01/Oct/21 Updated: 22/Nov/21 Resolved: 03/Oct/21	
[AMS-4] Zaobstarat stroj v škole Created: 01/Oct/21 Updated: 22/Nov/21 Resolved: 13/Oct/21	
[AMS-3] Zoznam trestnych cinov, ktore budu pouzite ako queries na google news Creat 01/Oct/21 Updated: 22/Nov/21 Resolved: 04/Oct/21	
[AMS-234] [RP] Popis prác v tíme - Jakub Müller Created: 21/Apr/22 Updated: 05/Ma	-
[AMS-230] [RP] Popis prác v tíme - Dominik Horváth Created: 21/Apr/22 Updated: 05/May/22	
[AMS-223] [ID] modul scraper Created: 21/Apr/22 Updated: 05/May/22	

# TO DO

[AMS-248] [ID] big picture vol.2 Created: 05/May/22 Updated: 05/May/22		
Status:	To Do	
Project:	Adverse Media Screening	
<b>Components:</b>	None	
<b>Affects versions:</b>	None	
Fix versions:	None	

Type:	Story	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	Adam Šípka
<b>Resolution:</b>	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	AMS Sprint 10
Rank:	0 i001e3:

[AMS-247] Statická verzia stránky Created: 05/May/22 Updated: 05/May/22	
Status:	To Do
Project:	Adverse Media Screening
<b>Components:</b>	None
Affects versions:	None
Fix versions:	None

Type:	Story	<b>Priority:</b>	Medium
Reporter:	Táňa Poláková	Assignee:	Jakub Müller
<b>Resolution:</b>	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	AMS Sprint 10
Rank:	0 i001dv:

[AMS-246] Upravit' mierne posunutie stránky na mobile Created: 05/May/22 Updated: 05/May/22	
Status:	To Do
Project:	Adverse Media Screening
<b>Components:</b>	None
Affects versions:	None
Fix versions:	None

Type:	Story	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	Unassigned
<b>Resolution:</b>	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	
Rank:	0 i0001y:zv02

[AMS-245] Skrytie sidebaru Created: 05/May/22 Updated: 05/May/22	
Status:	To Do
Project:	Adverse Media Screening
<b>Components:</b>	None
Affects versions:	None
Fix versions:	None

Type:	Story	<b>Priority:</b>	Medium
Reporter:	<u>Táňa Poláková</u>	Assignee:	David Silady
<b>Resolution:</b>	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Story point estimate:	1
Sprint:	AMS Sprint 10
Rank:	0 i001dn:

[AMS-244] Logo ams Created: 05/May/22 Updated: 05/May/22	
Status:	To Do
Project:	Adverse Media Screening
<b>Components:</b>	None
Affects versions:	None
Fix versions:	None

Type:	Story	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	Jakub Müller
<b>Resolution:</b>	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	AMS Sprint 10
Rank:	0 i001df:

[AMS-243] Príprava zdrojových kódov na odovzdanie Created: 05/May/22 Updated: 05/May/22	
Status:	To Do
Project:	Adverse Media Screening
<b>Components:</b>	None
Affects versions:	None
Fix versions:	None

Type:	Story	<b>Priority:</b>	Medium
Reporter:	Táňa Poláková	Assignee:	<u>Dominik Horvath</u>
<b>Resolution:</b>	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	AMS Sprint 10
Rank:	0 i001cr:

+ Návod na inštaláciu

[AMS-239] Zobrazenie regiónu, odkiaľ článok pochádza Created: 21/Apr/22 Updated: 05/May/22	
Status:	To Do
Project:	Adverse Media Screening
<b>Components:</b>	None
Affects versions:	None
Fix versions:	None

Type:	Story	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	Unassigned
<b>Resolution:</b>	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	
Rank:	0 i0001y:zv03

[AMS-238] Stress test Created: 21/Apr/22 Updated: 05/May/22	
Status:	To Do
Project:	Adverse Media Screening
<b>Components:</b>	None
Affects versions:	None
Fix versions:	None

Type:	Story	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	Unassigned
<b>Resolution:</b>	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	
Rank:	0 i0001y:zv01

[AMS-237] [RP] export úloh Created: 21/Apr/22 Updated: 02/May/22	
Status:	To Do
Project:	Adverse Media Screening
<b>Components:</b>	None
<b>Affects versions:</b>	None
Fix versions:	None

Type:	Story	<b>Priority:</b>	Medium
Reporter:	Táňa Poláková	Assignee:	Táňa Poláková
<b>Resolution:</b>	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Story point estimate:	0
Sprint:	AMS Sprint 10
Rank:	0 i001bn:

[AMS-235] [RP] Popis prác v tíme - Dávid Silady Created: 21/Apr/22 Updated: 02/May/22		
Status:	To Do	
Project:	Adverse Media Screening	
<b>Components:</b>	None	
Affects versions:	None	
Fix versions:	None	

Type:	Story	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	David Silady
<b>Resolution:</b>	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Story point estimate:	1
Sprint:	AMS Sprint 10
Rank:	0 i001b7:

[AMS-232] [RP] Popis prác v tíme - Jakub Hlavačka Created: 21/Apr/22 Updated: 02/May/22		
Status:	To Do	
Project:	Adverse Media Screening	
<b>Components:</b>	None	
Affects versions:	None	
Fix versions:	None	

Type:	Story	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	Jakub Hlavačka
<b>Resolution:</b>	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Story point estimate:	1
Sprint:	AMS Sprint 10
Rank:	0 i001aj:

[AMS-229] [ID] big picture Created: 21/Apr/22 Updated: 05/May/22		
Status:	To Do	
Project:	Adverse Media Screening	
<b>Components:</b>	None	
Affects versions:	None	
Fix versions:	None	

Type:	Story	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	Jakub Hlavačka
<b>Resolution:</b>	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	AMS Sprint 10
Rank:	0 i001d7:

[AMS-226] [ID] modul frontend Created: 21/Apr/22 Updated: 05/May/22	
Status:	To Do
Project:	Adverse Media Screening
<b>Components:</b>	None
<b>Affects versions:</b>	None
Fix versions:	None

Type:	Story	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	Táňa Poláková
<b>Resolution:</b>	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	AMS Sprint 10
Rank:	0 i001cn:

[AMS-225] [ID] modul aplikačný server Created: 21/Apr/22 Updated: 05/May/22	
Status:	To Do
Project:	Adverse Media Screening
<b>Components:</b>	None
Affects versions:	None
Fix versions:	None

Type:	Story	<b>Priority:</b>	Medium
Reporter:	<u>Táňa Poláková</u>	Assignee:	David Silady
<b>Resolution:</b>	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	AMS Sprint 10
Rank:	0 i001cz:

[AMS-205] <u>Štatistika domén, ktoré vracia Google News - koľko ich je, početnosť vrátenia článkov</u> Created: 31/Mar/22 Updated: 31/Mar/22	
Status:	To Do
Project:	Adverse Media Screening
<b>Components:</b>	None
Affects versions:	None
Fix versions:	None

Type:	Story	<b>Priority:</b>	Medium
Reporter:	Táňa Poláková	Assignee:	Unassigned
<b>Resolution:</b>	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

<b>Sprint:</b>	
Rank:	0 i0016e:

[AMS-203] Náhľad článku Created: 24/Mar/22 Updated: 24/Mar/22	
Status:	To Do
Project:	Adverse Media Screening
<b>Components:</b>	None
Affects versions:	None
Fix versions:	None

Type:	Story	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	Unassigned
<b>Resolution:</b>	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	
Rank:	0 i0001y:zw

[AMS-198] Frontend keywords prekladanie pre používateľa Created: 24/Mar/22 Updated: 21/Apr/22		
Status:	To Do	
Project:	Adverse Media Screening	
<b>Components:</b>	None	
<b>Affects versions:</b>	None	
Fix versions:	None	

Type:	Story	<b>Priority:</b>	Medium
Reporter:	Táňa Poláková	Assignee:	Táňa Poláková
<b>Resolution:</b>	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Story point estimate:	5
Sprint:	
Rank:	0 i0001y:zv04

skonzultovat s Davidom

[AMS-192] Profil používateľa Created: 24/Mar/22 Updated: 24/Mar/22	
Status:	To Do
Project:	Adverse Media Screening
<b>Components:</b>	None
Affects versions:	None
Fix versions:	None

Type:	Story	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	Unassigned
<b>Resolution:</b>	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Issue links:	Blocks			
	blocks	<u>AMS-191</u>	Update user account data	To Do
Sprint:				
Rank:	0 i0013a:			

Predpripravit' na zmenu použ. údajov a pdf reporty história, prípadne ich generovanie

[AMS-191] Update user account data Created: 24/Mar/22 Updated: 24/Mar/22	
Status:	To Do
Project:	Adverse Media Screening
<b>Components:</b>	None
<b>Affects versions:</b>	None
Fix versions:	None

Type:	Story	Priority:	Medium
Reporter:	<u>Táňa Poláková</u>	Assignee:	David Silady
<b>Resolution:</b>	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Issue links:	Blocks			
	is blocked by	<u>AMS-192</u>	Profil používateľa	To Do
Sprint:				
Rank:	0 i00132:			

full stack

frontend napojiť na výsledok storky <a href="https://tim8-2021.atlassian.net/browse/AMS-192">https://tim8-2021.atlassian.net/browse/AMS-192</a>

[AMS-183] Menu pre každý zobrazený článok Created: 10/Mar/22 Updated: 24/Mar/22	
Status:	To Do
Project:	Adverse Media Screening
<b>Components:</b>	None
Affects versions:	None
Fix versions:	None

Type:	Story	Priority:	Medium
Reporter:	Jakub Müller	Assignee:	Unassigned
<b>Resolution:</b>	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	
Rank:	0 i00112:

[AMS-177] Boolean query implementácia Created: 03/Mar/22 Updated: 03/Mar/22	
Status:	To Do
Project:	Adverse Media Screening
<b>Components:</b>	None
Affects versions:	None
Fix versions:	None

Type:	Story	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	Unassigned
<b>Resolution:</b>	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	
Rank:	0 i000zi:

[AMS-170] Google analytics Created: 24/Feb/22 Updated: 24/Feb/22	
Status:	To Do
Project:	Adverse Media Screening
<b>Components:</b>	None
Affects versions:	None
Fix versions:	None

Type:	Story	<b>Priority:</b>	Medium
Reporter:	Táňa Poláková	Assignee:	Unassigned
<b>Resolution:</b>	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	
Rank:	0 i000xq:

[AMS-168] Obmedzenie API pre tretiu stranu Created: 24/Feb/22 Updated: 24/Feb/22	
Status:	To Do
Project:	Adverse Media Screening
<b>Components:</b>	None
Affects versions:	None
Fix versions:	None

Type:	Story	<b>Priority:</b>	Medium
Reporter:	Táňa Poláková	Assignee:	Unassigned
<b>Resolution:</b>	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	
Rank:	0 i000xa:

Pre tretiu stranu vráti API max 10 výsledkov.

Po zaplatení vráti neobmedzené množstvo.

[AMS-166] Prevencia zahltenia API Created: 24/Feb/22 Updated: 24/Feb/22	
Status:	To Do
Project:	Adverse Media Screening
<b>Components:</b>	None
<b>Affects versions:</b>	None
Fix versions:	None

Type:	Story	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	Unassigned
<b>Resolution:</b>	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	
Rank:	0 i000wu:

[AMS-162] PDF report zdielateľný linkom Created: 24/Feb/22 Updated: 24/Feb/22	
Status:	To Do
Project:	Adverse Media Screening
<b>Components:</b>	None
Affects versions:	None
Fix versions:	None

Type:	Story	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	Unassigned
<b>Resolution:</b>	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	
Rank:	0 i000vy:

- Vygenerovanie url smerujúcej na pdf report Jednorázové heslo k url

[AMS-159] Dokumentácia - metodika definition of done Created: 19/Feb/22 Updated: 20/Feb/22		
Status:	To Do	
Project:	Adverse Media Screening	
<b>Components:</b>	None	
<b>Affects versions:</b>	None	
Fix versions:	None	

Type:	Story	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	Unassigned
<b>Resolution:</b>	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	
Rank:	0 i000va:

[AMS-158] Dokumentácia - metodika definition of ready Created: 19/Feb/22 Updated: 20/Feb/22		
Status:	To Do	
Project:	Adverse Media Screening	
<b>Components:</b>	None	
Affects versions:	None	
Fix versions:	None	

Type:	Story	<b>Priority:</b>	Medium
Reporter:	Táňa Poláková	Assignee:	Unassigned
<b>Resolution:</b>	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	
Rank:	0 i000v2:

[AMS-112] Fuzzy search Created: 23/Nov/21 Updated: 20/Feb/22		
Status:	To Do	
Project:	Adverse Media Screening	
<b>Components:</b>	None	
Affects versions:	None	
Fix versions:	None	

Type:	Story	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	Unassigned
<b>Resolution:</b>	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	
Rank:	0 i000m7:

[AMS-85] Prihlásenie sa na odber nejakého vyhľadaného človeka Created: 02/Nov/21 Updated: 20/Feb/22		
Status:	To Do	
Project:	Adverse Media Screening	
<b>Components:</b>	None	
<b>Affects versions:</b>	ets versions: None	
Fix versions: None		

Type:	Story	<b>Priority:</b>	Medium
Reporter:	Táňa Poláková	Assignee:	Unassigned
<b>Resolution:</b>	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

<b>Sprint:</b>	
Rank:	0 i000hj:

vždy keď sa pridá nový článok o hľadanom človeku

Continuous monitoring

[AMS-83] Hodnotenie risku pri nájdených článkoch Created: 02/Nov/21 Updated: 02/Nov/21		
Status:	To Do	
Project:	Adverse Media Screening	
<b>Components:</b>	None	
Affects versions:	None	
Fix versions:	None	

Type:	Story	<b>Priority:</b>	Medium
Reporter:	<u>Táňa Poláková</u>	Assignee:	Unassigned
<b>Resolution:</b>	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	
Rank:	0 i000h3:

Používateľ si ohodnotí, aký risk má daný článok + nejaká poznámka k tomu

[AMS-82] Zvýraznenie hľadaných slovíčok Created: 02/Nov/21 Updated: 02/Nov/21		
Status:	To Do	
Project:	Adverse Media Screening	
<b>Components:</b>	None	
Affects versions:	None	
Fix versions:	None	

Type:	Story	Priority:	Medium	
Reporter:	<u>Táňa Poláková</u>	Assignee:	Unassigned	
<b>Resolution:</b>	Unresolved	Votes:	0	
Labels:	None	None		
Remaining Estimate:	Not Specified			
Time Spent:	Not Specified			
Original estimate:	Not Specified			

Sprint:	
Rank:	0 i000gv:

Type:	Subtask	Priority:	Medium
Reporter:	<u>Táňa Poláková</u>	Assignee:	Unassigned
<b>Resolution:</b>	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	
Rank:	0 i000fj:

#### Description

Z článku v ľubovoľnom jazyku dostať článok v ľubovoľnom jazyku.

[AMS-68] Analýza médií, ktoré dostaneme vo výstupoch a aké search queries
treba poslať, aby sme mali výsledky ako z Google News Created: 02/Nov/21 Updated: 31/Mar/22
Status: To Do
Project: Adverse Media Screening
Components: None
Affects versions: None
Fix versions: None

Type:	Story	<b>Priority:</b>	Medium
Reporter:	Táňa Poláková	Assignee:	Unassigned
<b>Resolution:</b>	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	
Rank:	0 i000dr:

[AMS-67] Pozriet' sa na zahodené články, kt. neobsahovali paragrafy Created: 02/Nov/21 Updated: 20/Feb/22			
Status:	To Do		
Project:	Adverse Media Screening		
<b>Components:</b>	None		
<b>Affects versions:</b>	None		
Fix versions:	None		

Type:	Story	<b>Priority:</b>	Medium
Reporter:	Táňa Poláková	Assignee:	Unassigned
<b>Resolution:</b>	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

<b>Sprint:</b>	
Rank:	0 i000dj:

[AMS-42] Porovnanie výsledkov nášho vyhľadávania s výsledkami Google News Created: 13/Oct/21 Updated: 20/Feb/22		
Status:	Status: To Do	
Project:	Adverse Media Screening	
<b>Components:</b>	None	
Affects versions:	None	
Fix versions:	None	

Type:	Story	<b>Priority:</b>	Medium
Reporter:	Táňa Poláková	Assignee:	Unassigned
<b>Resolution:</b>	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	
Rank:	0 i0008n:

[AMS-41] Vyriešiť, čo s článkami, ktoré budú v pôvodnom zdroji nekompletné Created: 13/Oct/21 Updated: 20/Feb/22	
Status:	To Do
Project:	Adverse Media Screening
<b>Components:</b>	None
Affects versions:	None
Fix versions:	None

Type:	Story	<b>Priority:</b>	Medium
Reporter:	Táňa Poláková	Assignee:	Unassigned
<b>Resolution:</b>	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

<b>Sprint:</b>	
Rank:	0 i0008f:

Články môžu byť vymazané, prípadne iba ich obrázky. Návrhy: vytvoriť pdf, screenshot, ...

[AMS-38] Zistit', ako funuguje Google Translate API, ako ho vieme použit' Created: 13/Oct/21 Updated: 23/Nov/21

Status: To Do

**Project:** Adverse Media Screening

**Components:** None

**Affects versions:** None

**Fix versions:** None

Type:	Subtask	<b>Priority:</b>	Medium
Reporter:	<u>Táňa Poláková</u>	Assignee:	Adam Šípka
<b>Resolution:</b>	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:

**Rank:** 0|i00063:

#### Comments

#### Comment by Adam Šípka [23/Nov/21]

Google Translate API je spoplatnené od istého množstva preložených znakov, avšak existujú aj varianty, ktoré sú zadarmo a majú dostatočnú podporu jazykov (t. j. všetky, alebo väčšina jazykov štátov Európskej únie)

https://english.api.rakuten.net/hongson890/api/translate-api/details

https://english.api.rakuten.net/zakutynsky/api/YandexTranslate

[AMS-37] Zistit', ako fungujú iné zdroje Google News, prípadne aký		
mechanizmus používa Google News. Created: 13/Oct/21 Updated: 23/Nov/21		
Status:	To Do	
Project:	Adverse Media Screening	
Components	None	

Components: None
Affects versions: None
Fix versions: None

Type:	Story	<b>Priority:</b>	Medium
Reporter:	Táňa Poláková	Assignee:	Adam Šípka
<b>Resolution:</b>	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	
Rank:	0 i0001y:zx

#### Comments

#### Comment by Adam Šípka [ 23/Nov/21 ]

Väčšina iných zdrojov je buď obmedzená na určitý počet requestov za deň, alebo je spoplatnená. Prípadne sa jedná o príliš špecifické zdroje, ako napríklad New York Times, čiže by sme mali jednostranne zamerané dáta.

[AMS-33] Zistit', čo spája kriminálne články Created: 13/Oct/21 Updated: 20/Feb/22		
Status:	To Do	
Project:	Adverse Media Screening	
<b>Components:</b>	None	
Affects versions:	None	
Fix versions:	None	

Type:	Story	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	Unassigned
<b>Resolution:</b>	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	
Rank:	0 i0006f:

Napríklad aké frázy a slová sa nachádzajú v dokumentoch o podozrivých osobách a v iných článkoch nie (slovo "commit").

[AMS-19] Analyza - multilingvistika Created: 05/Oct/21 Updated: 27/Oct/21		
Status:	To Do	
Project:	Adverse Media Screening	
<b>Components:</b>	None	
Affects versions:	None	
Fix versions:	None	

Type:	Story	<b>Priority:</b>	Medium
Reporter:	Jakub Hlavačka	Assignee:	Unassigned
<b>Resolution:</b>	Unresolved	Votes:	0
Labels:	None		
Σ Remaining Estimate:	Not Specified	Remaining Estimate:	Not Specified
Σ Time Spent:	Not Specified	Time Spent:	Not Specified
Σ Original Estimate:	Not Specified	Original estimate:	Not Specified

Sub-tasks:	Key	Summary	Type	Status	Assignee
	<u>AMS-38</u>	Zistit, ako funuguje Google Translate	Subtask	To Do	Adam Šípka
	<u>AMS-76</u>	Iné možnosti prekladu článkov	Subtask	To Do	
Sprint:					
Rank:	0 i0001y:zz				

API na Google translate, preklad klucovych slov

[AMS-12] Nasu API dat na portal verejnych API v ramci propagacie Created: 05/Oct/21 Updated: 27/Oct/21		
Status:	To Do	
Project:	Adverse Media Screening	
<b>Components:</b>	None	
<b>Affects versions:</b>	None	
Fix versions:	None	

Type:	Story	<b>Priority:</b>	Medium		
Reporter:	Jakub Hlavačka	Assignee:	Unassigned		
<b>Resolution:</b>	Unresolved	Votes:	0		
Labels:	None	None			
Remaining Estimate:	Not Specified				
Time Spent:	Not Specified				
Original estimate:	Not Specified				

Sprint:	
Rank:	0 i0001z:

# **IN PROGRESS**

[AMS-182] Dokumentácia web frontendu Created: 10/Mar/22 Updated: 07/Apr/22		
Status:	IN PROGRESS	
Project:	Adverse Media Screening	
<b>Components:</b>	None	
<b>Affects versions:</b>	None	
Fix versions:	None	

Type:	Story	<b>Priority:</b>	Medium
Reporter:	Jakub Müller	Assignee:	Táňa Poláková
<b>Resolution:</b>	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	0 minutes		
Time Spent:	2 hours		
Original estimate:	Not Specified		

Story point estimate:	3
Sprint:	
Rank:	0 i0001y:zv0i

#### Description

+ struktura kodu

#### Comments

Comment by Táňa Poláková [ 16/Mar/22 ]

Na stránke dokumentácie som pridala dokumentáciu k MUI a user managementu.

[AMS-138] Dokumentácia User guide Created: 14/Feb/22 Updated: 31/Mar/22		
Status:	IN PROGRESS	
Project:	Adverse Media Screening	
<b>Components:</b>	None	
Affects versions:	None	
Fix versions:	None	

Type:	Story	<b>Priority:</b>	Medium
Reporter:	Táňa Poláková	Assignee:	Táňa Poláková
<b>Resolution:</b>	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

<b>Sprint:</b>	
Rank:	0 i0001y:zv1

user dokumentácia

[AMS-137] Dokumentácia elasticsearch Created: 14/Feb/22 Updated: 31/Mar/22	
Status:	IN PROGRESS
Project:	Adverse Media Screening
<b>Components:</b>	None
<b>Affects versions:</b>	None
Fix versions:	None

Type:	Story	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	Jakub Hlavačka
<b>Resolution:</b>	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	
Rank:	0 i0001y:zv2

[AMS-136] Dokumentácia fungovania NGINX Created: 14/Feb/22 Updated: 31/Mar/22	
Status:	IN PROGRESS
Project:	Adverse Media Screening
<b>Components:</b>	None
<b>Affects versions:</b>	None
Fix versions:	None

Type:	Story	<b>Priority:</b>	Medium
Reporter:	Táňa Poláková	Assignee:	Adam Šípka
<b>Resolution:</b>	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	
Rank:	0 i0001y:zv4

[AMS-135] Dokumentácia fungovania dockeru Created: 14/Feb/22 Updated: 31/Mar/22	
Status:	IN PROGRESS
Project:	Adverse Media Screening
<b>Components:</b>	None
Affects versions:	None
Fix versions:	None

Type:	Story	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	Dominik Horvath
<b>Resolution:</b>	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	
Rank:	0 i0001y:zv9

[AMS-134] Dokumentácia node serveru Created: 14/Feb/22 Updated: 31/Mar/22		
Status:	IN PROGRESS	
Project:	Adverse Media Screening	
<b>Components:</b>	None	
Affects versions:	None	
Fix versions:	None	

Type:	Story	<b>Priority:</b>	Medium
Reporter:	<u>Táňa Poláková</u>	Assignee:	David Silady
<b>Resolution:</b>	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	
Rank:	0 i0001y:zvi

[AMS-36] User	databáza + zbieranie ak	tivity používat	Created: 13/Oct/21 Updated: 21/Apr/22	
Status:	IN PROGRESS			
Project:	Adverse Media Screening			
<b>Components:</b>	None	None		
<b>Affects versions:</b>	None			
Fix versions:	None			
Type:	Story	Priority:	Medium	
Reporter:	Táňa Poláková	Assignee:	David Silady	
<b>Resolution:</b>	Unresolved	Votes:	0	
Labels:	None			
Remaining Estimate:	Not Specified			
<b>Time Spent:</b>	Not Specified			
Original estimate:	Not Specified			
<b>Attachments:</b>	Conceptual Model.bmp	☐Tables.bmp		
Story point estimate:	5			
Sprint:				
Rank:	0 i0001y:zv09			
Description				
pridala by som aj t	abulku o pdf reportoch			

### Comments

Comment by Táňa Poláková [ 17/Oct/21 ]

The Marian Control and Andread	
Madal late manalasi na hamba mahammia ala ha madal hat mainta assau datah m	_
Model, ktory velmi na hrubo zobrazuje aka by mohla byt pointa user databazy	ý.
Comment by <u>Táňa Poláková</u> [ 17/Oct/21 ]	
· · · · · · · · · · · · · · · · · · ·	

The Austrian proceedables of the Business of the Austrian State (Contract of the Austrian Stat	
Podrobne zobrazenie tabuliek a ich atributov. Je potrebne doriesit, ako by sme prilinkovali clanky.	

ı

# **DONE**

[AMS-242] TP CUP - strihanie akčného videa Created: 02/May/22 Updated: 08/May/22 Resolved: 08/May/22	
Status:	Done
Project:	Adverse Media Screening
<b>Components:</b>	None
<b>Affects versions:</b>	None
Fix versions:	None

Type:	Story	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	David Silady
<b>Resolution:</b>	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

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[AMS-241] IIT.SRC revízia článku pt.2 Created: 02/May/22 Updated: 02/May/22 Resolved: 02/May/22	
Status:	Done
Project:	Adverse Media Screening
<b>Components:</b>	None
Affects versions:	None
Fix versions:	None

Type:	Story	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	David Silady
<b>Resolution:</b>	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Story point estimate:	5
<b>Sprint:</b>	AMS Sprint 10
Rank:	0 i001cj:

[AMS-240] IIT.SRC revízia článku pt.1 Created: 02/May/22 Updated: 02/May/22 Resolved: 02/May/22	
Status:	Done
Project:	Adverse Media Screening
<b>Components:</b>	None
<b>Affects versions:</b>	None
Fix versions:	None

Type:	Story	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	Jakub Hlavačka
<b>Resolution:</b>	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Story point estimate:	13
Sprint:	AMS Sprint 10
Rank:	0 i001cb:

[AMS-236] [RP] big picture Created: 21/Apr/22 Updated: 08/May/22 Resolved: 08/May/22		
Status:	Done	
Project:	Adverse Media Screening	
<b>Components:</b>	None	
<b>Affects versions:</b>	None	
Fix versions:	None	

Type:	Story	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	Táňa Poláková
<b>Resolution:</b>	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	AMS Sprint 10
Rank:	0 i0017j:

[AMS-233] [RP] Popis prác v tíme - Adam Šípka Created: 21/Apr/22 Updated: 02/May/22 Resolved: 29/Apr/22	
Status:	Done
Project:	Adverse Media Screening
<b>Components:</b>	None
<b>Affects versions:</b>	None
Fix versions:	None

Type:	Story	<b>Priority:</b>	Medium
Reporter:	Táňa Poláková	Assignee:	Adam Šípka
<b>Resolution:</b>	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Story point estimate:	1
Sprint:	AMS Sprint 10
Rank:	0 i001af:

[AMS-231] [RP] Popis prác v tíme - Táňa Poláková Created: 21/Apr/22 Updated: 02/May/22 Resolved: 28/Apr/22		
Status:	Done	
Project:	Adverse Media Screening	
<b>Components:</b>	None	
Affects versions:	None	
Fix versions:	None	

Type:	Story	<b>Priority:</b>	Medium
Reporter:	Táňa Poláková	Assignee:	Táňa Poláková
<b>Resolution:</b>	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Story point estimate:	1
<b>Sprint:</b>	AMS Sprint 10
Rank:	0 i001ab:

[AMS-227] [RP] metodika definition of ready & done Created: 21/Apr/22 Updated: 29/Apr/22 Resolved: 29/Apr/22		
Status:	Done	
Project:	Adverse Media Screening	
<b>Components:</b>	None	
Affects versions:	fects versions: None	
Fix versions:	None	

Type:	Story	<b>Priority:</b>	Medium
Reporter:	Táňa Poláková	Assignee:	Adam Šípka
<b>Resolution:</b>	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	AMS Sprint 10
Rank:	0 i001ah:

[AMS-224] [ID] modul API server Created: 21/Apr/22 Updated: 29/Apr/22 Resolved: 29/Apr/22	
Status:	Done
Project:	Adverse Media Screening
<b>Components:</b>	None
Affects versions:	None
Fix versions:	None

Type:	Story	<b>Priority:</b>	Medium
Reporter:	Táňa Poláková	Assignee:	Adam Šípka
<b>Resolution:</b>	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	AMS Sprint 10
Rank:	0 i001ai:

[AMS-221] TP CUP - krátky opis projektu Created: 21/Apr/22 Updated: 08/May/22 Resolved: 08/May/22	
Status:	Done
Project:	Adverse Media Screening
<b>Components:</b>	None
<b>Affects versions:</b>	None
Fix versions:	None

Type:	Story	<b>Priority:</b>	Medium
Reporter:	Táňa Poláková	Assignee:	Táňa Poláková
<b>Resolution:</b>	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Story point estimate:	0
Sprint:	AMS Sprint 10
Rank:	0 i00183:

[AMS-220] TP CUP - réžia akčného videa Created: 21/Apr/22 Updated: 08/May/22 Resolved: 08/May/22	
Status:	Done
Project:	Adverse Media Screening
<b>Components:</b>	None
Affects versions:	None
Fix versions:	None

Type:	Story	<b>Priority:</b>	Medium
Reporter:	Táňa Poláková	Assignee:	Dominik Horvath
<b>Resolution:</b>	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	AMS Sprint 10
Rank:	0 i0017v:

[AMS-219] TP CUP - Článok Created: 21/Apr/22 Updated: 08/May/22 Resolved: 08/May/22	
Status:	Done
Project:	Adverse Media Screening
<b>Components:</b>	None
Affects versions:	None
Fix versions:	None

Type:	Story	<b>Priority:</b>	Medium
Reporter:	Táňa Poláková	Assignee:	Táňa Poláková
<b>Resolution:</b>	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Story point estimate:	5
Sprint:	AMS Sprint 10
Rank:	0 i00197:

[AMS-218] Plagát na IIT.SRC Created: 21/Apr/22 Updated: 02/May/22 Resolved: 02/May/22		
Status:	Done	
Project:	Adverse Media Screening	
<b>Components:</b>	None	
Affects versions:	None	
Fix versions:	None	

Type:	Story	<b>Priority:</b>	Medium
Reporter:	Táňa Poláková	Assignee:	Jakub Müller
<b>Resolution:</b>	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	AMS Sprint 10
Rank:	0 i001ad:

[AMS-217] <u>Štatistika našej domény</u> Created: 07/Apr/22 Updated: 16/Apr/22 Resolved: 16/Apr/22		
Status:	Done	
Project:	Adverse Media Screening	
<b>Components:</b>	None	
<b>Affects versions:</b>	None	
Fix versions:	None	

Type:	Story	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	Dominik Horvath
<b>Resolution:</b>	Done	Votes:	0
Labels:	None		
Remaining Estimate:	0 minutes		
Time Spent:	5 hours		
Original estimate:	Not Specified		

Acceptance criteria:	vrat keywords / kategorie vrat regiony
Story point estimate:	5
Sprint:	AMS Sprint 9
Rank:	0 i000pj:1r

#### Comments

Comment by **Dominik Horvath** [ 16/Apr/22 ]

Available in metadata section of our API documentation: <a href="https://app.swaggerhub.com/apis-docs/AMS89/AMS/1.0.0">https://app.swaggerhub.com/apis-docs/AMS89/AMS/1.0.0</a>

[AMS-216] API bude vracať vetu/y, v ktorých sa nachádza hľadané slovo Created: 07/Apr/22 Updated: 21/Apr/22 Resolved: 21/Apr/22		
Status:	Done	
Project:	Adverse Media Screening	
<b>Components:</b>	None	
<b>Affects versions:</b>	None	
Fix versions:	None	

Type:	Story	<b>Priority:</b>	Medium
Reporter:	Táňa Poláková	Assignee:	Adam Šípka
<b>Resolution:</b>	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Story point estimate:	5
<b>Sprint:</b>	AMS Sprint 9
Rank:	0 i00177:

Description

Zistit', či elastic niečo také neposkytuje.

[AMS-215] Testovanie flask serveru Created: 07/Apr/22 Updated: 21/Apr/22 Resolved: 21/Apr/22		
Status:	Done	
Project:	Adverse Media Screening	
<b>Components:</b>	None	
<b>Affects versions:</b>	None	
Fix versions:	None	

Type:	Story	<b>Priority:</b>	Medium
Reporter:	Táňa Poláková	Assignee:	Jakub Müller
<b>Resolution:</b>	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Story point estimate:	5
Sprint:	AMS Sprint 9
Rank:	0 i000pj:k

[AMS-214] Pohrat' sa s query do elasticu Created: 07/Apr/22 Updated: 02/May/22 Resolved: 02/May/22		
Status:	Done	
Project:	Adverse Media Screening	
<b>Components:</b>	None	
<b>Affects versions:</b>	None	
Fix versions:	None	

Type:	Story	<b>Priority:</b>	Medium
Reporter:	Táňa Poláková	Assignee:	Adam Šípka
<b>Resolution:</b>	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Story point estimate:	3
Sprint:	AMS Sprint 10
Rank:	0 i001ae:

[AMS-213] Rozšírenie API Created: 07/Apr/22 Updated: 21/Apr/22 Resolved: 21/Apr/22		
Status:	Done	
Project:	Adverse Media Screening	
<b>Components:</b>	None	
<b>Affects versions:</b>	None	
Fix versions:	None	

Type:	Story	<b>Priority:</b>	Medium
Reporter:	Táňa Poláková	Assignee:	Adam Šípka
<b>Resolution:</b>	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Story point estimate:	5
Sprint:	AMS Sprint 9
Rank:	0 i00176:

Parameter URL.

Parameter zoznam id.

[AMS-212] About page Created: 07/Apr/22 Updated: 21/Apr/22 Resolved: 21/Apr/22		
Status:	Done	
Project:	Adverse Media Screening	
<b>Components:</b>	None	
Affects versions:	None	
Fix versions:	None	

Type:	Story	<b>Priority:</b>	Medium
Reporter:	Táňa Poláková	Assignee:	Táňa Poláková
<b>Resolution:</b>	Done	Votes:	0
Labels:	None		
Remaining Estimate:	0 minutes		
Time Spent:	2 hours		
Original estimate:	Not Specified		

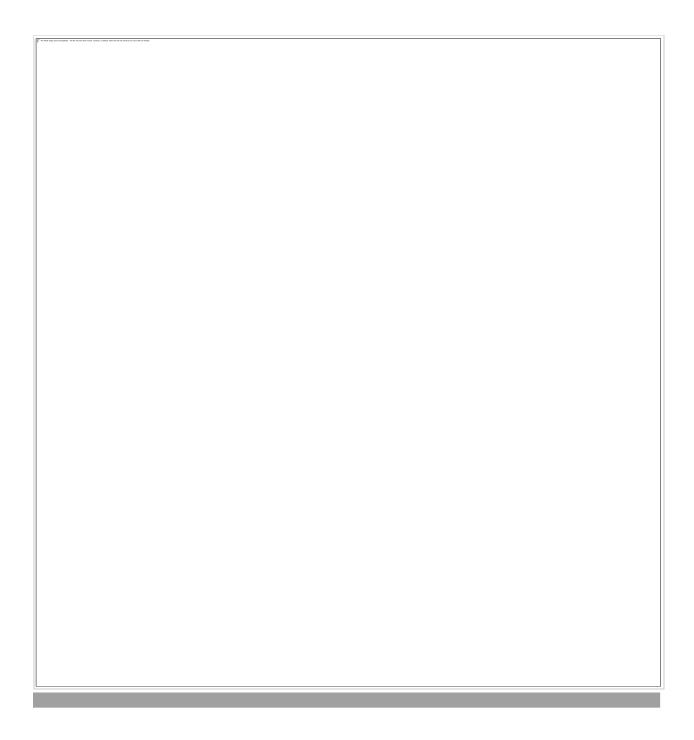
<b>Attachments:</b>	■image-20220418-103540.png
Story point estimate:	5
Sprint:	AMS Sprint 9
Rank:	0 i000pj:0b

Čo je AMS, prečo a ako ho použiť, email kontakt.

Link na dokumentáciu API.

### Comments

Comment by <u>Táňa Poláková</u> [ 18/Apr/22 ]



[AMS-211] Dokumentácia API - swagger Created: 07/Apr/22 Updated: 16/Apr/22 Resolved: 16/Apr/22		
Status:	Done	
Project:	Adverse Media Screening	
<b>Components:</b>	None	
<b>Affects versions:</b>	None	
Fix versions:	None	

Type:	Story	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	Dominik Horvath
<b>Resolution:</b>	Done	Votes:	0
Labels:	None		
Remaining Estimate:	0 minutes		
Time Spent:	3 hours		
Original estimate:	Not Specified		

Story point estimate:	3
<b>Sprint:</b>	AMS Sprint 9
Rank:	0 i000pj:1i

### Comments

Comment by **Dominik Horvath** [ 16/Apr/22 ]

available on <a href="https://app.swaggerhub.com/apis-docs/AMS89/AMS/1.0.0">https://app.swaggerhub.com/apis-docs/AMS89/AMS/1.0.0</a>

[AMS-210] Udržanie loginu Created: 07/Apr/22 Updated: 17/Apr/22 Resolved: 17/Apr/22		
Status:	Done	
Project:	Adverse Media Screening	
<b>Components:</b>	None	
Affects versions:	None	
Fix versions:	None	

Type:	Story	Priority:	Medium		
Reporter:	Táňa Poláková	Assignee:	David Silady		
<b>Resolution:</b>	Done	Votes:	0		
Labels:	None	None			
Remaining Estimate:	Not Specified				
Time Spent:	Not Specified				
Original estimate:	Not Specified				

Story point estimate:	3
Sprint:	AMS Sprint 9
Rank:	0 i000pj:19

check krátkodobého tokenu

ak existuje iba referenčný token, tak sa pošle request /token

[AMS-209] Skúsiť viac tvarov keywordov - odsledovať počet článkov Created: 07/Apr/22 Updated: 20/Apr/22 Resolved: 20/Apr/22		
Status:	Done	
Project:	Adverse Media Screening	
<b>Components:</b>	None	
<b>Affects versions:</b>	None	
Fix versions:	None	

Type:	Story	<b>Priority:</b>	Medium	
Reporter:	<u>Táňa Poláková</u>	Assignee:	Jakub Müller	
<b>Resolution:</b>	Done	Votes:	0	
Labels:	None	None		
Remaining Estimate:	0 minutes			
Time Spent:	1 hour			
Original estimate:	Not Specified			

<b>Attachments:</b>	□ list_of_crimes_czech_more_types.txt list_of_crimes_slovak_more_types.txt □ results.txt
Story point estimate:	1
Sprint:	AMS Sprint 9
Rank:	0 i000pj:1m

Je to relevantné a potrebné na ďalšiu analýzu?

### Comments

### Comment by <u>Jakub Müller</u> [ 20/Apr/22 ]

Bolo vyskúšaných viacero tvarov keywordov z jazykov slovenčina a čeština (priložené súbory **list\_of\_crimes\_slovak\_more\_types.txt** a **list\_of\_crimes\_czech\_more\_types.txt**), pričom na základe týchto keywordov sa scrapovali články z Google News z jedného týždňa. Výsledky tohto scrapovania, resp. počty článkov sú uvedené v súbore **results.txt** 

### results.txt

list of crimes czech more types.txt

[AMS-208] Kontinuálne scrapovanie Created: 07/Apr/22 Updated: 16/Apr/22 Resolved: 16/Apr/22		
Status:	Done	
Project:	Adverse Media Screening	
<b>Components:</b>	None	
<b>Affects versions:</b>	None	
Fix versions:	None	

Type:	Story	<b>Priority:</b>	Medium
Reporter:	Táňa Poláková	Assignee:	Dominik Horvath
<b>Resolution:</b>	Done	Votes:	0
Labels:	None		
Remaining Estimate:	0 minutes		
Time Spent:	6 hours		
Original estimate:	Not Specified		

Story point estimate:	5
<b>Sprint:</b>	AMS Sprint 9
Rank:	0 i000pj:1v

Kontajnerový servis, ktorý by priebežne komunikoval so scraperom.

Scraper treba upravit', aby max počet procesov bol ekvivalentný s počtom, ktoré podporuje elastic.

#### Comments

Comment by **Dominik Horvath** [ 16/Apr/22 ]

Code: <a href="https://github.com/FIIT-TEAM8/scraping\_scheduler">https://github.com/FIIT-TEAM8/scraping\_scheduler</a>

Docu: <a href="https://team08-21.studenti.fiit.stuba.sk/docu/modules/scrapper/#automatic-scheduling">https://team08-21.studenti.fiit.stuba.sk/docu/modules/scrapper/#automatic-scheduling</a>

[AMS-207] Generovanie PDF reportu Created: 07/Apr/22 Updated: 21/Apr/22 Resolved: 21/Apr/22		
Status:	Done	
Project:	Adverse Media Screening	
<b>Components:</b>	None	
Affects versions:	None	
Fix versions:	None	

Type:	Story	<b>Priority:</b>	Medium
Reporter:	Táňa Poláková	Assignee:	Jakub Hlavačka
<b>Resolution:</b>	Done	Votes:	0
Labels:	None		
Remaining Estimate:	0 minutes		
Time Spent:	1 day, 1 hour		
Original estimate:	Not Specified		

Story point estimate:	8
<b>Sprint:</b>	AMS Sprint 9
Rank:	0 i000pj:0d

Pred definitivnym ostranenim clanku z pdf reportu (pdf\_report route) sa pouzivatela opytat, ci chce naozaj odstranit clankok.

[AMS-206] PDF report prepojit's prihlasovaním Created: 07/Apr/22 Updated: 21/Apr/22 Resolved: 21/Apr/22		
Status:	Done	
Project:	Adverse Media Screening	
<b>Components:</b>	None	
Affects versions:	None	
Fix versions:	None	

Type:	Story	<b>Priority:</b>	Medium	
Reporter:	Táňa Poláková	Assignee:	Jakub Hlavačka	
<b>Resolution:</b>	Done	Votes:	0	
Labels:	None	None		
Remaining Estimate:	0 minutes			
Time Spent:	6 hours			
Original estimate:	Not Specified			

Reviewer:	David Silady
Story point estimate:	5
Sprint:	AMS Sprint 9
Rank:	0 i000pj:09

[AMS-204] Refactor Flask server Created: 25/Mar/22 Updated: 07/Apr/22 Resolved: 07/Apr/22		
Status:	Done	
Project:	Adverse Media Screening	
<b>Components:</b>	None	
<b>Affects versions:</b>	None	
Fix versions:	None	

Type:	Story	<b>Priority:</b>	Medium	
Reporter:	Dominik Horvath	Assignee:	Adam Šípka	
<b>Resolution:</b>	Done	Votes:	0	
Labels:	None	None		
Remaining Estimate:	Not Specified			
Time Spent:	Not Specified			
Original estimate:	Not Specified			

Sprint:	AMS Sprint 8
Rank:	0 i000q7:

Connection na mongoDB je vytvoreny vo vlastnom subore prostrednictvom vlastneho objektu, co je OK. Connection na elastic a vsetka logika s elastikom sa ale deje v search\_routes.py, co je subor urceny na definovanie API routov.. Bolo by potrebne elastic logiku oddelit od routovacieho kodu.

[AMS-202] Zobrazenie archivovaného článku Created: 24/Mar/22 Updated: 21/Apr/22 Resolved: 21/Apr/22		
Status:	Done	
Project:	Adverse Media Screening	
<b>Components:</b>	None	
<b>Affects versions:</b>	None	
Fix versions:	None	

Type:	Story	<b>Priority:</b>	Medium	
Reporter:	Táňa Poláková	Assignee:	David Silady	
<b>Resolution:</b>	Done	Votes:	0	
Labels:	None	None		
Remaining Estimate:	Not Specified			
Time Spent:	Not Specified			
Original estimate:	Not Specified			

Story point estimate:	5
Sprint:	AMS Sprint 9
Rank:	0 i000pj:0g

[AMS-201] Spustenie scrapera na veľa dátach Created: 24/Mar/22 Updated: 07/Apr/22 Resolved: 07/Apr/22		
Status:	Done	
Project:	Adverse Media Screening	
<b>Components:</b>	None	
<b>Affects versions:</b>	None	
Fix versions:	None	

Type:	Story	<b>Priority:</b>	Medium	
Reporter:	<u>Táňa Poláková</u>	Assignee:	Jakub Müller	
<b>Resolution:</b>	Done	Votes:	0	
Labels:	None	None		
Remaining Estimate:	Not Specified			
Time Spent:	Not Specified			
Original estimate:	Not Specified			

Story point sestimate:	5
Sprint:	AMS Sprint 8
Rank:	0 i000pt:

[AMS-200] Prerobit' developerské prostredie Created: 24/Mar/22 Updated: 07/Apr/22 Resolved: 07/Apr/22		
Status:	Done	
Project:	Adverse Media Screening	
<b>Components:</b>	None	
<b>Affects versions:</b>	None	
Fix versions:	None	

Type:	Story	<b>Priority:</b>	Medium	
Reporter:	Táňa Poláková	Assignee:	Dominik Horvath	
<b>Resolution:</b>	Done	Votes:	0	
Labels:	None	None		
Remaining Estimate:	0 minutes			
Time Spent:	1 day, 30 minutes			
Original estimate:	Not Specified			

Story point estimate:	8
<b>Sprint:</b>	AMS Sprint 8
Rank:	0 i000po:

[AMS-199] Sidebar Created: 24/Mar/22 Updated: 07/Apr/22 Resolved: 07/Apr/22			
Status:	Done		
Project:	Adverse Media Screening		
<b>Components:</b>	None		
Affects versions:	None		
Fix versions:	None		

Type:	Story	Priority:	Medium	
Reporter:	Táňa Poláková	Assignee:	David Silady	
<b>Resolution:</b>	Done	Votes:	0	
Labels:	None	None		
Remaining Estimate:	Not Specified			
Time Spent:	Not Specified			
Original estimate:	Not Specified			

Story point estimate:	3
Sprint:	AMS Sprint 8
Rank:	0 i000q3:

navigacia pre prihlaseneho usera

[AMS-197] Otestovat' filtrovanie Created: 24/Mar/22 Updated: 04/May/22 Resolved: 04/May/22		
Status:	Done	
Project:	Adverse Media Screening	
<b>Components:</b>	None	
Affects versions:	None	
Fix versions:	None	

Type:	Story	Priority:	Medium	
Reporter:	Táňa Poláková	Assignee:	Jakub Müller	
<b>Resolution:</b>	Done	Votes:	0	
Labels:	None	None		
Remaining Estimate:	Not Specified			
Time Spent:	Not Specified			
Original estimate:	Not Specified			

Issue links:	Blocks			
	is blocked by AMS-178 Request na MongoDB, ktorý vráti článk Dor	ıe		
Story point estimate:	8			
Sprint:	AMS Sprint 10			
Rank:	0 i001ac:			

Podľa keywords, krajiny, dátumu

Obsah response koresponduje s requestom?

[AMS-193] Prepojenie servisov Created: 24/Mar/22 Updated: 07/Apr/22 Resolved: 07/Apr/22		
Status:	Done	
Project:	Adverse Media Screening	
<b>Components:</b>	None	
Affects versions:	None	
Fix versions:	None	

Type:	Story	<b>Priority:</b>	Medium	
Reporter:	Táňa Poláková	Assignee:	Dominik Horvath	
<b>Resolution:</b>	Done	Votes:	0	
Labels:	None	None		
Remaining Estimate:	0 minutes			
Time Spent:	3 hours			
Original estimate:	Not Specified			

Story point estimate:	5
<b>Sprint:</b>	AMS Sprint 8
Rank:	0 i000p1:

prepojiť komponenty na novú infraštruktúru

prepísať IPčku

prepísať usera do elasticu

po update connection urobiť aj update repozitáru so správnymi hodnotami

[AMS-190] Zobrazit' iba doménu stránky vo výsledkoch vyhľadávania Created: 20/Mar/22 Updated: 07/Apr/22 Resolved: 07/Apr/22	
Status:	Done
Project:	Adverse Media Screening
<b>Components:</b>	None
Affects versions:	None
Fix versions:	None

Type:	Story	<b>Priority:</b>	Medium
Reporter:	Táňa Poláková	Assignee:	Táňa Poláková
<b>Resolution:</b>	Done	Votes:	0
Labels:	None		
Remaining Estimate:	0 minutes		
Time Spent:	10 minutes		
Original estimate:	Not Specified		

<b>Attachments:</b>	image-20220406-183022.png
Story point estimate:	1
Sprint:	AMS Sprint 8
Rank:	0 i000pz:

## Comments

Comment by <u>Táňa Poláková</u> [ 06/Apr/22 ]

The final final printed all power finals have been been discussed, a good of the final printed and power final fin	
Niektoré URL obsahujú "www" a niektoré nie. Odstrániť od všadiaľ "www" alebo to takto hybridne?	nechat'
Comment by <u>Táňa Poláková</u> [ 07/Apr/22 ]	
Budeme zobrazovať hostname vždy bez "www".	

[AMS-189] Prerobit' mongodb Created: 17/Mar/22 Updated: 19/Mar/22 Resolved: 19/Mar/22	
Status:	Done
Project:	Adverse Media Screening
<b>Components:</b>	None
Affects versions:	None
Fix versions:	None

Type:	Story	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	Dominik Horvath
<b>Resolution:</b>	Done	Votes:	0
Labels:	None		
Remaining Estimate:	0 minutes		
Time Spent:	30 minutes		
Original estimate:	Not Specified		

Story point estimate:	0.5
Sprint:	AMS Sprint 7
Rank:	0 i0012e:

inicializačný skript

[AMS-186] Implementácia integračného testu Created: 10/Mar/22 Updated: 07/Apr/22 Resolved: 07/Apr/22	
Status:	Done
Project:	Adverse Media Screening
<b>Components:</b>	None
Affects versions:	None
Fix versions:	None

Type:	Story	<b>Priority:</b>	Medium
Reporter:	Jakub Müller	Assignee:	Jakub Müller
<b>Resolution:</b>	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Story point estimate:	8
Sprint:	AMS Sprint 8
Rank:	0 i000pj:

[AMS-185] Komunikácia medzi frontendom a web serverom - poslať		
autentifikačné a registračné údaje Created: 10/Mar/22 Updated: 14/Apr/22 Resolved: 14/Apr/22		
Status:	Done	
Project:	Adverse Media Screening	

Components: None
Affects versions: None

**Fix versions:** None

Type:	Story	<b>Priority:</b>	Medium
Reporter:	Jakub Müller	Assignee:	<u>Táňa Poláková</u>
<b>Resolution:</b>	Done	Votes:	0
Labels:	None		
Remaining Estimate:	0 minutes		
Time Spent:	3 hours		
Original estimate:	Not Specified		

Story point estimate:	3
Sprint:	AMS Sprint 9
Rank:	0 i000pj:1

### Comments

Comment by <u>Táňa Poláková</u> [ 16/Mar/22 ]

Formik vracia dáta v json formáte, takže sú rovno poslané na server bez ďalších úprav.

[AMS-184] Implementovat' spôsob pamätania si usera Created: 10/Mar/22 Updated: 07/Apr/22 Resolved: 07/Apr/22		
Status:	Done	
Project:	Adverse Media Screening	
<b>Components:</b>	None	
Affects versions: None		
Fix versions:	None	

Type:	Story	<b>Priority:</b>	Medium
Reporter:	Jakub Müller	Assignee:	Táňa Poláková
<b>Resolution:</b>	Done	Votes:	0
Labels:	None		
Remaining Estimate:	0 minutes		
Time Spent:	5 hours		
Original estimate:	Not Specified		

<b>Attachments:</b>	image-20220313-143009.png
Story point estimate:	5
Sprint:	AMS Sprint 8
Rank:	0 i0012s:i

Napr. cez hook

#### Comments

Comment by <u>Táňa Poláková</u> [ 13/Mar/22 ]

User sa pamätá cez "useContext" a "setContex" v rámci modulu react.

https://reactjs.org/docs/context.html

Boli vytvorené dva nové súbory:

Utils/UserContext.js - tu sa definuje defaultný stav pre používateľské údaje, čiže prázdny objekt a taktiež metóda useUser, ktorá umožní jednotlivým komponentom pristúpiť k používateľským údajom.

Components/UserProvider.jsx - slúži ako správca používateľa. Tento komponent bol pridaný do komponentu App a vďaka tomu môže každý child komponent pristúpiť k používateľským údajom, keďže vracia UserContext definovaný v predchádzajúcom súbore.

### Logika prihlásenia:

```
import { useUser } from "../Utils/UserContext";
...
const {setAccessToken} = useUser();

const onSubmit = (user_credentials) => {
  token = apiCall(user_credentials);
  setAccessToken(token);
}
```

Keďže sa token zmení, automaticky sa vyplní aj kontext pre používateľa:

Implementácia v Components/UserProvider.jsx

The state of conf. control bedauted. The first have been been more of conf. or show the first have been been more of conf. Or show the first have been been been been been been been be	1
T = == 11-14 === 1-1	
Logika odhlásenia:	
<pre>const onLogout = () =&gt; {</pre>	
setAccessToken(null);	
<pre>};</pre>	
Comment by <u>Táňa Poláková</u> [ 20/Mar/22 ]	
Na základe spoločnej konzultácie bola logika prihlásenia a odhlásenia presunutá do	
UserProvider. Viac info na stránke dokumentácie.	

[AMS-181] Integrácia nového stroja do tímového prostredia Created: 10/Mar/22 Updated: 24/Mar/22 Resolved: 24/Mar/22		
Status:	Done	
Project:	Adverse Media Screening	
<b>Components:</b>	None	
Affects versions:	None	
Fix versions:	None	

Type:	Story	<b>Priority:</b>	Medium
Reporter:	Jakub Müller	Assignee:	Dominik Horvath
<b>Resolution:</b>	Done	Votes:	0
Labels:	None		
Remaining Estimate:	0 minutes		
Time Spent:	1 day, 7 hours		
Original estimate:	Not Specified		

Story point estimate:	13
Sprint:	AMS Sprint 7
Rank:	0 i0011e:

[AMS-180] Github actions na repo team web page Created: 10/Mar/22 Updated: 19/Mar/22 Resolved: 19/Mar/22	
Status:	Done
Project:	Adverse Media Screening
<b>Components:</b>	None
<b>Affects versions:</b>	None
Fix versions:	None

Type:	Story	<b>Priority:</b>	Medium
Reporter:	Jakub Müller	Assignee:	Dominik Horvath
<b>Resolution:</b>	Done	Votes:	0
Labels:	None		
Remaining Estimate:	0 minutes		
Time Spent:	45 minutes		
Original estimate:	Not Specified		

Story point estimate:	
Sprint:	AMS Sprint 7
Rank:	0 i0012m:

[AMS-179] Github repo pre mensie sucasti projektu Created: 06/Mar/22 Updated: 20/Mar/22 Resolved: 20/Mar/22		
Status:	Done	
Project:	Adverse Media Screening	
<b>Components:</b>	None	
Affects versions:	None	
Fix versions:	None	

Type:	Story	<b>Priority:</b>	Medium
Reporter:	<b>Dominik Horvath</b>	Assignee:	Jakub Müller
<b>Resolution:</b>	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Story point estimate:	3
Sprint:	AMS Sprint 7
Rank:	0 i0012q:

Nas projekt obsahuje niekolko sucasti ktore su privelmi male na to, aby mali samostatny repozitar. Sem spadaju Dockerfiles pre mongo, postgres, elastic, ich init scripty.

Podobne sucasti pravdepodobne casom pribudnu a je potrebne aj tieto male sucasti zalohovat do spolocneho repozitara.

[AMS-178] Request na MongoDB, ktorý vráti články na základe keywords Created: 03/Mar/22 Updated: 07/Apr/22 Resolved: 07/Apr/22		
Status:	Done	
Project:	Adverse Media Screening	
<b>Components:</b>	None	
<b>Affects versions:</b>	None	
Fix versions:	None	

Type:	Story	<b>Priority:</b>	Medium
Reporter:	<u>Táňa Poláková</u>	Assignee:	Adam Šípka
<b>Resolution:</b>	Done	Votes:	0
Labels:	None		
Remaining Estimate:	0 minutes		
Time Spent:	1 day		
Original estimate:	Not Specified		

Issue links:	Blocks	Blocks			
	blocks	<u>AMS-197</u>	Otestovať filtrovanie	Done	
Story point estimate:	8				
Sprint:	AMS Sp	rint 8			
Rank:	0 i000q8	:			

Z aplikačného serveru príde request s novým parametrom keywords=[a, b, ...] a treba vytvoriť nový request na MongoDB, ktorý vráti iba články, ktoré tieto slová obsahujú.

flask dostane anglicke keywordy a flask vrati clanky s ang keyword, jedine, co sa meni, je region.

Cize napr. clanok zo spanielska s anglickymi keywords

#### Comments

Comment by Adam Šípka [ 22/Mar/22 ]

nemôžem zatiaľ dokončiť, ale zmenil som OR operátor na AND 😁

Comment by Adam Šípka [ 02/Apr/22 ]

Keywords musia vyzerať presne tak, ako v Elasticu (keywords=[Arson, Domestic Violence, ...]), čiže prvé písmeno musí byť veľké, inač filtrovanie nefunguje.

Taktiež som pridal aj filter na regióny, tiež by to mal byť zoznam: regions = [gb, sk, hu, ....], možno ešte úplne nefunguje, keďže všetky články sú z Británie.

V response už nie je html článkov, na to bude potom iná funkcia.

[AMS-175] Vyhľadať v scrapnutom článku všetky keywords Created: 03/Mar/22 Updated: 24/Mar/22 Resolved: 24/Mar/22		
Status:	Done	
Project:	Adverse Media Screening	
<b>Components:</b>	None	
<b>Affects versions:</b>	None	
Fix versions:	None	

Type:	Story	<b>Priority:</b>	Medium	
Reporter:	Táňa Poláková	Assignee:	Jakub Hlavačka	
<b>Resolution:</b>	Done	Votes:	0	
Labels:	None	None		
Remaining Estimate:	0 minutes			
Time Spent:	1 day, 30 minutes			
Original estimate:	Not Specified			

Attachments:	□ image-20220313-173704.png □ image-20220313-173733.png □ image-20220315-203205.png □ image-20220318-152626.png □ image-20220318-152659.png □ image-20220318-152626.png □ image-20220318-152659.png □ image-20220318-15269.png □ image-202208.png □ image-202208.png □ image-202208.png □ image
Issue links:	Blocks
	is blocked by AMS-156 Preklad keywordov do viacerých jazykov Done
Story point estimate:	8
Sprint:	AMS Sprint 7
Rank:	0 i0011i:

Ako sucast pipeline. Hladat z toho setu keywords, z ktoreho jazyka je clanok.

#### Comments

## Comment by Jakub Hlavačka [ 13/Mar/22 ]

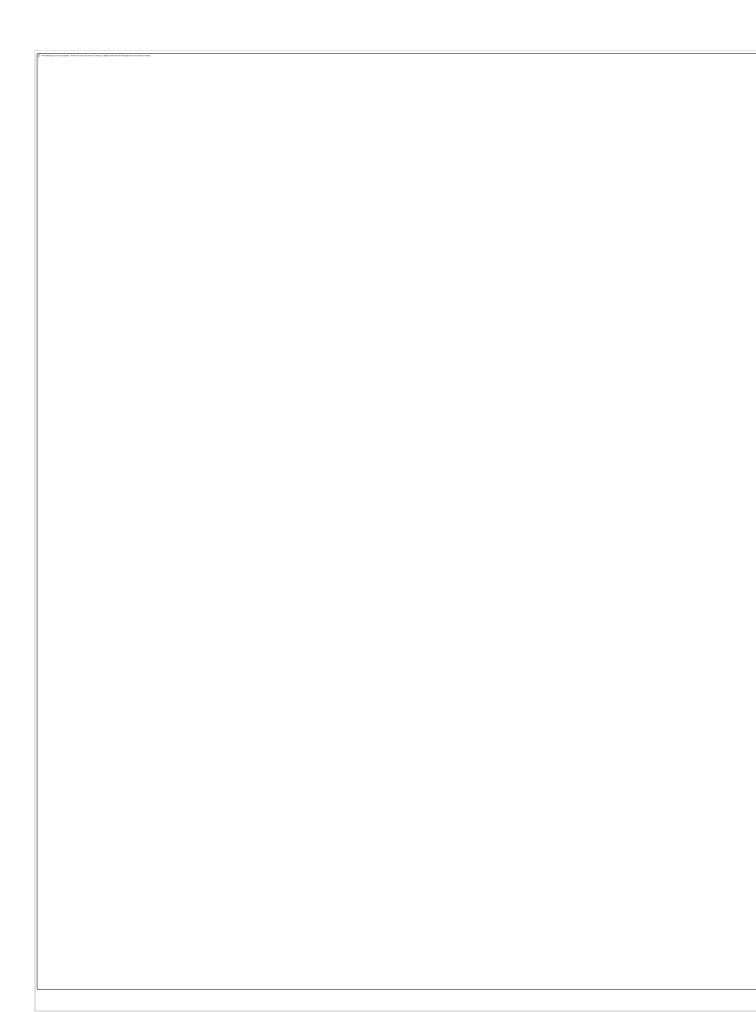
### Otazky:

- Co s viac jazycnym scrapovanim?
- Ukladat keywords iba v ENG?
- Budem musiet vsetko na lower case, aby to matchlo...

Comment by Jakub Hlavačka [ 13/Mar/22 ]		
(F) Theorems provide country for the finance of the country co		

Elashtayt is knigniga ktora wahla yakladaya slaha raplasyis list ratagasy y tayta. Ala na newamahraglay is vidi
<u>Flashtext</u> je kniznica, ktora rychlo vyhladava alebo replacuje list retazcov v texte. Ale na prvomobrazku je vidi termov na vyhladavanie/replacovanie okolo 500 (My mame 100 termov).
No a na záver tu vidim, ze jednoduche "in" v pythone je rychlejsie ako regex.
Comment by Jakub Hlavačka [ 15/Mar/22 ]
<ul> <li>Otazky na stretnutie vol.2:</li> <li>Ukladat keywords v ENG?</li> <li>Ako chceme robit continuous monitoring (to sa do scrapera asi nezmesti asi na tu bude potrebne novu saj na indexovanie)?</li> </ul>
Navrh na storku:
<ul> <li>Spravit poriadne logovanie pre cely proces od scrapnutia po zaindexovanie (ked sa nieco pokazi, tak log rozdelenie pre pokazene indexovanie a pokazene ulozenie do db)</li> <li>Vyriesit, preco pise logy z elasticu namiesto klasickych logov zo scrapy</li> </ul>
Comment by Jakub Hlavačka [ 15/Mar/22 ]

To Austra purchalisation 19 This hold with control con
Rucne som prezrel asi 5 clankov, ci naozaj obsahuju keywords, ktore nasiel scraper a sedelo to.
Comment by Jakub Hlavačka [ 18/Mar/22 ]
Floation
Elastic:



MongoDB:	
(F) White trap and a diginar. We have been come upon at a distribution to construct the construction.	
Ulozime keywords aj v jazyku, podla ktoreho sa clanky scrapovali (mozne testo	vanie, lepsie overenie spravnost
Warning: region moze byt prazdny, pretoze pre niektore krajiny existuju locale sa bude vyhladavat nad elasticom, tak je potrebne to brat do uvahy a namiesto	
Comment by <u>Jakub Hlavačka</u> [ 18/Mar/22 ]	
TODO:	
<ul> <li>este zmenit type of keywords in elasticsearch configuration</li> <li>update readme scraper</li> </ul>	

O

Image: [AMS-173] t'ahanie dát Created: 24/Feb/22 Updated: 03/Mar/22 Resolved: 03/Mar/22

Status: Done

Project: Adverse Media Screening

Components: None

Affects versions: None

Fix versions: None

Type:	Subtask	<b>Priority:</b>	Medium	
Reporter:	Táňa Poláková	Assignee:	Jakub Hlavačka	
<b>Resolution:</b>	Done	Votes:	0	
Labels:	None	None		
Remaining Estimate:	0 minutes			
Time Spent:	1 day, 2 hours, 30 min	utes		
Original estimate:	Not Specified			

Reviewer:	Dominik Horvath
Story point estimate:	3
Sprint:	AMS Sprint 6
Rank:	0 i000ye:

#### Comments

Comment by Jakub Hlavačka [ 03/Mar/22 ]

V buducnosti by sa mohlo zrusit reverse proxy na MongoDB a Postgres na produkcii. Pretoze sa do databazy pripaja cez ssh tunneling, tym padom by to malo fungovat bez toho

Comment by Jakub Hlavačka [ 03/Mar/22 ]

Neskor zabezpecit, aby sa data tahali iba na prvy docker-compose up.

[AMS-172] Implementácia developerského prostredia Created: 24/Feb/22 Updated: 03/Mar/22 Resolved: 03/Mar/22		
Status: Done		
Project:	Adverse Media Screening	
<b>Components:</b>	None	
Affects versions: None		
Fix versions:	None	

Type:	Story	<b>Priority:</b>	Medium
Reporter:	<u>Táňa Poláková</u>	Assignee:	<b>Dominik Horvath</b>
<b>Resolution:</b>	Done	Votes:	0
Labels:	None		
Σ Remaining Estimate:	0 minutes	Remaining Estimate:	0 minutes
Σ Time Spent:	2 days, 7 hours, 30 minutes	Time Spent:	1 day, 5 hours
Σ Original Estimate:	Not Specified	Original estimate:	Not Specified

Sub-tasks:	Key	Summary	Type	Status	Assignee
	<u>AMS-173</u>	<u>t'ahanie dát</u>	Subtask	Done	Jakub Hlavačka
Reviewer:	Jakub Hlavač	lakub Hlavačka			
Story point estimate:	13				
Sprint:	AMS Sprint 6				
Rank:	0 i000sy:				

- wraper nad docker compose
- prehodiť adresy
- NGINX

#### Comments

### Comment by **Dominik Horvath** [ 26/Feb/22 ]

premenne prostredia boli presunute do externych konfiguracnych suborov. Bol vytvoreny specialny subor s premennymi suvisiacimi s pripojenim akehokolvek servicu na mongoDB. Tento file by mal pouzit akykolvek service pracujuci s mongoDB, aby sme mohli upravit udaje suvisiace s databazou na jednom mieste naraz pre vsetky sluzby.

Podobny opstup by mal byt pouzity aj pri elasticu aj pri postgreSQL databaze. Subory obsahujuce parametre databazy a podobnych sluzieb by mali byt pomenovane ako <MENO>\_connection.env

Za tymto ucelom bolo doposial vytvorene elastic\_connection.env a mongo\_connection.env

Comment by Dominik Horvath [ 27/Feb/22 ]

Prva verzia dev prostredia je hotova, dokumentacia je dostupna na <a href="https://github.com/FIIT-TEAM8/dev\_environment">https://github.com/FIIT-TEAM8/dev\_environment</a>

[AMS-171] Implementácia routera na frontende Created: 24/Feb/22 Updated: 11/Mar/22 Resolved: 11/Mar/22		
Status:	Done	
Project:	Adverse Media Screening	
<b>Components:</b>	None	
Affects versions: None		
Fix versions:	None	

Type:	Story	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	David Silady
<b>Resolution:</b>	Done	Votes:	0
Labels:	None		
Remaining Estimate:	0 minutes		
Time Spent:	1 hour		
Original estimate:	Not Specified		

<b>Attachments:</b>	image-20220304-204107.png image-20220306-111531.png
Reviewer:	Táňa Poláková
Story point estimate:	1
Sprint:	AMS Sprint 6
Rank:	0 i000te:

#### Comments

Comment by David Silady [ 04/Mar/22 ]

Found in branch: basic\_router

Comment by **David Silady** [ 04/Mar/22 ]

Je tam aj zopar fixov na backende.

Comment by **David Silady** [ 04/Mar/22 ]

Hlavna cast je v:

App.jsx (router - je nested)

index.js (router wrapper - tam sa urcuje podla env premennej, ze aka je home)

TitleSearch.jsx (pridany Outlet pre router [tam, kde je outlet sa vyrenderuje child routa], tiez upravena logika pre SearchResults.jsx (presunuty apiCall, niekolko casti zakomentovanych, pretoze hlavne paging nefunguje a chybryhladavanie query parametrov)

Comment by David Silady [ 04/Mar/22 ]

	The National process date of the National Control of t
ď	Comment by <u>David Silady</u> [ 04/Mar/22 ]
	Zakladna route teraz presmeruje na /search, kde sa nachadza komponent <titlesearch></titlesearch>
	Po vyhladani sa presmeruje na /search/results, cim sa pod <titlesearch></titlesearch> na mieste <outlet></outlet> vyrenderuje <sea <searchresults=""></sea> potom na zaklade parametrov vykona vyhladanie.
	2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 -

Navigácia v react-router@6 sa používa primárne pomocou: <navigate></navigate> useNavigate()
<route></route>
Cesty sa pouzivaju aj relativne. Takze ak v TitleSearch (route: /search) použijem navigate('results'), prejdem do /search/results
Strom aktuálnych routov:
<ul> <li>/</li> <li>/search <ul> <li>/results</li> </ul> </li> <li>/example</li> </ul>
C .1 T/Y D 1/1 /
Comment by <u>Táňa Poláková</u> [ 11/Mar/22 ]
Router je implementovaný veľmi elegantne, prakticky a je jednoducho rozšíriteľný.

[AMS-157] Pridat' na stránku tímu priestor na dokumenty z LS Created: 19/Feb/22 Updated: 03/Mar/22 Resolved: 03/Mar/22		
Status: Done		
Project:	Adverse Media Screening	
<b>Components:</b>	None	
Affects versions: None		
Fix versions:	None	

Type:	Story	<b>Priority:</b>	Medium
Reporter:	Táňa Poláková	Assignee:	Táňa Poláková
<b>Resolution:</b>	Done	Votes:	0
Labels:	None		
Remaining Estimate:	0 minutes		
Time Spent:	2 hours		
Original estimate:	Not Specified		

<b>Attachments:</b>	image-20220228-205356.png
Reviewer:	Jakub Müller
Story point estimate:	3
Sprint:	AMS Sprint 6
Rank:	0 i000uu:

Dokumenty: zápis zo stretnutia a export úloh.

#### Návrh:

- dropdown (vybrať semester a týždeň) tabuľka ostane a iba sa bude voliť semester pomocou nejakého buttonu, čiže sa zmení len obsah tabul'ky

### Comment by Táňa Poláková [ 28/Feb/22 ]

Na stránku tímu <a href="https://team08-21.studenti.fiit.stuba.sk/#sprintovanie">https://team08-21.studenti.fiit.stuba.sk/#sprintovanie</a> som pridala sekciu pre letný semester. Me implementované v JavaScripte a spôsobí zmenu tabuľky pre príslušný semester.

The Name of the State of Name has been for an accessor of the State of	
Comment by Jakub Müller [ 03/Mar/22 ]	
Všetko ako má byť.	

ı

[AMS-156] Preklad keywordov do viacerých jazykov Created: 19/Feb/22 Updated: 24/Mar/22 Resolved: 24/Mar/22		
Status: Done		
Project:	Adverse Media Screening	
<b>Components:</b>	None	
Affects versions: None		
Fix versions:	None	

Type:	Story	<b>Priority:</b>	Medium
Reporter:	Táňa Poláková	Assignee:	Jakub Hlavačka
<b>Resolution:</b>	Done	Votes:	0
Labels:	None		
Remaining Estimate:	0 minutes		
Time Spent:	2 hours, 10 minutes		
Original estimate:	Not Specified		

Issue links:	Blocks			
	blocks AMS 175 Vyhľadať v scrapnutom článku všetky k Done			
Story point estimate:	5			
Sprint:	AMS Sprint 7			
Rank:	0 i000yx:			

vsetky oficialne eu jazyky:

Bulgarian, Croatian, Czech, Danish, Dutch, English, Estonian, Finnish, French, German, Greek, Hungarian, Irish, Italian, Latvian, Lithuanian, Maltese, Polish, Portuguese, Romanian, Slovak, Slovenian, Spanish and Swedish

[AMS-154] Článok IIT.SRC Created: 19/Feb/22 Updated: 07/Apr/22 Resolved: 07/Apr/22		
Status:	Done	
Project:	Adverse Media Screening	
<b>Components:</b>	None	
<b>Affects versions:</b>	None	
Fix versions:	None	

Type:	Story	<b>Priority:</b>	Medium
Reporter:	Táňa Poláková	Assignee:	Adam Šípka
<b>Resolution:</b>	Done	Votes:	0
Labels:	None		
Remaining Estimate:	0 minutes		
Time Spent:	5 hours		
Original estimate:	Not Specified		

Story point estimate:	5
<b>Sprint:</b>	AMS Sprint 8
Rank:	0 i000pm:

Deadline 31. 03. 2022

https://www.fiit.stuba.sk/sk/aktualita/iitsrc2022-call.html?page\_id=6154

# Comments

Comment by Adam Šípka [ 22/Mar/22 ]

https://www.overleaf.com/project/6237756a34fe8d0dcab3b312

[AMS-153] Nan	ned entity recognit	ion Created: 19/Feb/22 Upda	ted: 11/Mar/22 Resolved: 11/Mar/22	
Status:	Done			
Project:	Adverse Media Scree	Adverse Media Screening		
<b>Components:</b>	None			
<b>Affects versions:</b>	None			
Fix versions:	None			
Type:	Story	Priority:	Medium	
Reporter:	<u>Táňa Poláková</u>	Assignee:	Jakub Müller	
<b>Resolution:</b>	Done	Votes:	0	
Labels:	None			
Remaining Estimate:	0 minutes			
Time Spent:	1 day			
Original estimate:	Not Specified	Not Specified		
_				
<b>Attachments:</b>		ner_testing.py		
Reviewer:	Táňa Poláková			
Story point estimate:	8	8		
Sprint:	AMS Sprint 6			
Rank:	0 i000t1:r			
Description				
nltk python knižnica				
chceme vidieť pekný výsledok				
na 100 článkov				
skúsiť viac jazykov				
niektoré jazyky aj ručne				

# Comments

# Comment by Jakub Müller [ 09/Mar/22 ]

Named entity recognition bolo testované na 50-tich článkoch, ktoré boli získané z našej databázy. Na identifikovanie požadovaných entít bola použitá knižnica NLTK, ktorá identifikuje

entity ako: osoba, lokácia, organizácia a pod. Bol vytvorený jednoduchý skript, ktorý identifikuje všetky typy menných entít v testovacích článkoch. Výsledok rozpoznávania entít bol vyhodnocovaný ručne a výsledky sú uvedené v prílohe **ner\_eval.xlsx**. Daných 50 článkov dokázal skript spracovať za cca 17 sekúnd a je uvedený v prílohe **ner\_testing.py**.

Comment by <u>Táňa Poláková</u> [ 11/Mar/22 ]

Storka bola pekne spracovaná, dozvedeli sme sa, akú úspešnosť má knižnica nltk.

[AMS-151] Frontend registrácia Created: 19/Feb/22 Updated: 07/Apr/22 Resolved: 07/Apr/22	
Status:	Done
Project:	Adverse Media Screening
<b>Components:</b>	None
Affects versions:	None
Fix versions:	None

Type:	Story	<b>Priority:</b>	Medium
Reporter:	Táňa Poláková	Assignee:	Táňa Poláková
<b>Resolution:</b>	Done	Votes:	0
Labels:	None		
Remaining Estimate:	0 minutes		
Time Spent:	1 hour		
Original estimate:	Not Specified		

Story point estimate:	3
<b>Sprint:</b>	AMS Sprint 8
Rank:	0 i000pw:

zatial staci username a password

[AMS-149] Frontend obrazovka prihlásenia Created: 19/Feb/22 Updated: 11/Mar/22 Resolved: 11/Mar/22		
Status:	Done	
Project:	Adverse Media Screening	
<b>Components:</b>	None	
Affects versions:	None	
Fix versions:	None	

Type:	Story	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	Táňa Poláková
<b>Resolution:</b>	Done	Votes:	0
Labels:	None		
Remaining Estimate:	0 minutes		
Time Spent:	5 hours		
Original estimate:	Not Specified		

<b>Attachments:</b>	image-20220304-170103.png
Reviewer:	David Silady
Story point estimate:	5
Sprint:	AMS Sprint 6
Rank:	0 i000us:

https://www.npmjs.com/package/react-jsonschema-form

#### Comments

#### Comment by <u>Táňa Poláková</u> [ 04/Mar/22 ]

Namiesto pôvodnej odporúčanej knižnice som použila <a href="https://formik.org/docs/overview">https://formik.org/docs/overview</a>, keďže zaručila jednoduchšiu úpravu a jednoduchšie validation handleovanie jednotlivých komponentov v rámci tagu form.

Momentálne je hotová obrazovka prihlásenia a je potrebné dorobiť komunikáciu s aplikačným serverom, ako aj vymyslieť preklik na túto obrazovku z aktuálne dostupných obrazoviek.

	<u> </u>
Comment by David Silady [ 04/Mar/22 ]	-
Knižnica môže byť, ale myslím, že úprava cez json by bol	la stále jednoduchšia, pokiaľ by sa
spravil wrapper na RJSF (ja som to v minulosti robil takto	
https://github.com/DavidSilady/sitecreator/blob/master/srd	
a šlo to docela fajn). Ale Formik vyzerá tiež dosť powerfu	
Výzorovo super.	
Kód ale asi nie je na githube - neviem ho nájsť. (btw vytv	<u> •</u>
sprint6, tak potom by som to mergoval tam a na konci spr	intu sa to mergne to mainu)

[AMS-148] <u>Update indexovacieho mechanizmu</u> Created: 19/Feb/22 Updated: 17/Mar/22 Resolved: 17/Mar/22		
Status:	Done	
Project:	Adverse Media Screening	
<b>Components:</b>	None	
Affects versions: None		
Fix versions: None		

Type:	Story	<b>Priority:</b>	Medium
Reporter:	<u>Táňa Poláková</u>	Assignee:	Jakub Hlavačka
<b>Resolution:</b>	Done	Votes:	0
Labels:	None		
Remaining Estimate:	0 minutes		
Time Spent:	7 hours, 45 minutes		
Original estimate:	Not Specified		

Reviewer:	Dominik Horvath
Story point estimate:	8
Sprint:	AMS Sprint 6
Rank:	0 i0001y:zk

# Comments

#### Comment by Jakub Hlavačka [ 07/Mar/22 ]

Ked modul scraper ulozi clanok do MongoDB, tak nasledne posle request Elasticu, aby ho zaindexoval.

Funguje to cez database.py nie cez Scrapy pipelines (ked tak prerobit)

### TODO pred review:

- napisat dokumentaciu
- pridat env v produkcnej masine
- zistit, preco Scraper vypisuje logy z elasticsearch a nie tie nase

### Comment by Jakub Hlavačka [ 08/Mar/22 ]

samotny text field v elastic nie je ulozeny, ale zistil som, ze sa v source automaticky jeho hodnota uklada.

Na linku su popisane nevyhody, ked text field v source prestaneme ukldadat.

https://www.elastic.co/guide/en/elasticsearch/reference/current/mapping-source-field.html

Comment by Jakub Hlavačka [ 08/Mar/22 ]

Ukladaju sa uz clanky do ams\_db v MongoDB alebo stale do admin?

[AMS-147] Refaktoring MongoDB Created: 19/Feb/22 Updated: 17/Mar/22 Resolved: 17/Mar/22	
Status:	Done
Project:	Adverse Media Screening
<b>Components:</b>	None
Affects versions:	None
Fix versions:	None

Type:	Story	Priority:	Medium	
Reporter:	Táňa Poláková	Assignee:	Dominik Horvath	
<b>Resolution:</b>	Done	Votes:	0	
Labels:	None	None		
Remaining Estimate:	0 minutes			
Time Spent:	1 hour			
Original estimate:	Not Specified			

<b>Attachments:</b>	Snímka obrazovky 2022-02-26 175533.png	
Reviewer:	Adam Šípka	
Story point estimate:	2	
Sprint:	AMS Sprint 6	
Rank:	0 i0001y:zki	

Prichystať novovytvorenú DB - ams.

Prepis calls na API.

Príprava inicializačného scriptu.

# Comments

Comment by **Dominik Horvath** [ 26/Feb/22 ]

The National Processing with the Market and Control 20th
MongoDB vytvori databazu az ked su v nej nejake data, nie je potrebne pripravit infrastrukturu dopredu, bude s zdrojove kody v komponentoch, ktore s databazou pracuju.
Comment by Dominik Horvath [ 06/Mar/22 ]
Custom image pre mongoDB bol vytvoreny + pushnuty na docker-hub <a href="https://hub.docker.com/r/fiitteam8/mong">https://hub.docker.com/r/fiitteam8/mong</a>

[AMS-146] Stránkovanie článkov na frontende Created: 19/Feb/22 Updated: 17/Mar/22 Resolved: 17/Mar/22		
Status:	Done	
Project:	Adverse Media Screening	
<b>Components:</b>	None	
<b>Affects versions:</b>	None	
Fix versions:	None	

Type:	Story	<b>Priority:</b>	Medium	
Reporter:	<u>Táňa Poláková</u>	Assignee:	Táňa Poláková	
<b>Resolution:</b>	Done	Votes:	0	
Labels:	None	None		
Remaining Estimate:	0 minutes			
Time Spent:	5 hours			
Original estimate:	5 hours			

<b>Attachments:</b>	Screenshot 2022-03-11 161606.png	nage-20220311-151743.png
Reviewer:	Adam Šípka	
Story point estimate:	5	
Sprint:	AMS Sprint 6	
Rank:	0 i0001y:zm	

Na jednu stranu 10 článkov.

Frontend bude posielať request s číslom požadovanej stránky.

#### Comments

### Comment by <u>Táňa Poláková</u> [ 11/Mar/22 ]

Pri prvom requeste pre hľadaný výraz je automaticky do parametrov pridaný parameter "page" s hodnotou 1. Následne po kliknutí na ďalšie strany je parameter upravený podľa aktuálneho čísla strany a prebehne nový request na server.

Request na server (vzdy po zmeneni parametrov v route):

Section personal NPA in their area constructed and the Section and Area and	
Update aktualnej stranky:	7
State of the second sec	

[AMS-145] Stránkovanie API Created: 19/Feb/22 Updated: 10/Mar/22 Resolved: 10/Mar/22		
Status:	Done	
Project:	Adverse Media Screening	
<b>Components:</b>	None	
Affects versions:	None	
Fix versions:	None	

Type:	Story	Priority:	Medium	
Reporter:	Táňa Poláková	Assignee:	Adam Šípka	
<b>Resolution:</b>	Done	Votes:	0	
Labels:	None	None		
Remaining Estimate:	0 minutes			
Time Spent:	1 day, 2 hours			
Original estimate:	Not Specified			

Reviewer:	Dominik Horvath
Story point estimate:	13
Sprint:	AMS Sprint 6
Rank:	0 i000st:

Jeden response vráti 20 článkov = jedna stránka.

Výskum, nastavenie Elasticsearch.

### Request:

• číslo stránky

Do response sa pridajú fields:

- počet všetkých výsledkov
- číslo stránky
- articles per page
- počet stránok

### Dokumentácia.

[AMS-144] Autentifikácia usera Created: 19/Feb/22 Updated: 24/Mar/22 Resolved: 24/Mar/22		
Status:	Done	
Project:	Adverse Media Screening	
<b>Components:</b>	None	
Affects versions:	None	
Fix versions:	None	

Type:	Story	Priority:	Medium	
Reporter:	Táňa Poláková	Assignee:	David Silady	
<b>Resolution:</b>	Done	Votes:	0	
Labels:	None	None		
Remaining Estimate:	Not Specified			
Time Spent:	Not Specified			
Original estimate:	Not Specified			

Reviewer:	Jakub Hlavačka
Story point estimate:	8
Sprint:	AMS Sprint 7
Rank:	0 i0012o:

Nadväzuje na <a href="https://tim8-2021.atlassian.net/browse/AMS-143">https://tim8-2021.atlassian.net/browse/AMS-143</a>.

- endpoint na registraciu, login, tokeny (vytvorenie, refresh, vymazanie)
- komunikácia s user DB
- middleware

[AMS-143] Komunikácia medzi aplikačným serverom a user databázou Created: 19/Feb/22 Updated: 21/Mar/22 Resolved: 21/Mar/22			
Status:	Done		
Project:	Adverse Media Screening		
<b>Components:</b>	None		
Affects versions:	None		
Fix versions:	None		

Type:	Story	Priority:	Medium	
Reporter:	Táňa Poláková	Assignee:	David Silady	
<b>Resolution:</b>	Done	Votes:	0	
Labels:	None	None		
Remaining Estimate:	Not Specified			
Time Spent:	Not Specified			
Original estimate:	Not Specified			

Reviewer:	Jakub Hlavačka
Story point estimate:	2
Sprint:	AMS Sprint 7
Rank:	0 i0012s:

[AMS-142] Základná user tabuľka v user databáze Created: 19/Feb/22 Updated: 17/Mar/22 Resolved: 17/Mar/22		
Status:	Done	
Project:	Adverse Media Screening	
<b>Components:</b>	None	
<b>Affects versions:</b>	None	
Fix versions:	None	

Type:	Story	<b>Priority:</b>	Medium	
Reporter:	<u>Táňa Poláková</u>	Assignee:	David Silady	
<b>Resolution:</b>	Done	Votes:	0	
Labels:	None	None		
Remaining Estimate:	0 minutes			
Time Spent:	3 hours			
Original estimate:	Not Specified			

Acceptance criteria:	Splnené description požiadavky	
Reviewer:	Jakub Hlavačka	
Story point estimate:	5	
Sprint:	AMS Sprint 6	
Rank:	0 i0001y:zl	

- Vytvorenie PostgreSQL usera.
- Vytvorenie databázy "ams".
- Vytvorenie jednoduchej tabul'ky "user": id, username, password
- Naming convention:
  - všade snake\_case
  - o tabul'ky lowercase, singular
  - o fields lowercase, singular
- Sprostredkovanie cez NGINX.

#### Comments

### Comment by David Silady [ 28/Feb/22 ]

+ nahodiť heslo do KeyPassu

[AMS-141] Password management Created: 14/Feb/22 Updated: 19/Feb/22 Resolved: 19/Feb/22		
Status:	Done	
Project:	Adverse Media Screening	
<b>Components:</b>	None	
Affects versions:	None	
Fix versions:	None	

Type:	Story	Priority:	Medium	
Reporter:	Táňa Poláková	<b>Assignee:</b>	Dominik Horvath	
<b>Resolution:</b>	Done	Votes:	0	
Labels:	None	None		
Remaining Estimate:	Not Specified			
Time Spent:	Not Specified			
Original estimate:	Not Specified			

Sprint:	
Rank:	0 i000ra:

[AMS-140] Zabezpečenie endpointov cez HTTP basic auth Created: 14/Feb/22 Updated: 09/Mar/22 Resolved: 07/Mar/22			
Status:	Done		
Project:	Adverse Media Screening		
<b>Components:</b>	None		
Affects versions:	None		
Fix versions:	None		

Type:	Story	<b>Priority:</b>	Medium	
Reporter:	Táňa Poláková	Assignee:	Jakub Müller	
<b>Resolution:</b>	Done	Votes:	0	
Labels:	None	None		
Remaining Estimate:	0 minutes			
Time Spent:	30 minutes			
Original estimate:	Not Specified			

Acceptance criteria:	<ul> <li>pri načítaní endpointu budú požadované credentials</li> <li>implementované na všetky endpointy</li> </ul>
Reviewer:	Dominik Horvath
Story point estimate:	3
Sprint:	AMS Sprint 6
Rank:	0 i000so:

# Comments

Comment by Dominik Horvath [ 02/Mar/22 ]

vsetko OK

[AMS-139] Verziovanie docker compose Created: 14/Feb/22 Updated: 24/Feb/22 Resolved: 24/Feb/22	
Status:	Done
Project:	Adverse Media Screening
<b>Components:</b>	None
<b>Affects versions:</b>	None
Fix versions:	None

Type:	Story	<b>Priority:</b>	Medium
Reporter:	Táňa Poláková	Assignee:	David Silady
<b>Resolution:</b>	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

<b>Sprint:</b>	
Rank:	0 i000qu:

+ github actions a deploy

service config

[AMS-133] Mapa domény na stránku tímu Created: 14/Feb/22 Updated: 24/Feb/22 Resolved: 24/Feb/22	
Status:	Done
Project:	Adverse Media Screening
<b>Components:</b>	None
Affects versions:	None
Fix versions:	None

Type:	Story	<b>Priority:</b>	Medium
Reporter:	Táňa Poláková	Assignee:	Jakub Müller
<b>Resolution:</b>	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	
Rank:	0 i000pi:

[AMS-132] MongoDB unit test Created: 07/Dec/21 Updated: 14/Dec/21 Resolved: 14/Dec/21		
Status:	Done	
Project:	Adverse Media Screening	
<b>Components:</b>	None	
<b>Affects versions:</b>	None	
Fix versions:	None	

Type:	Story	<b>Priority:</b>	Medium
Reporter:	Táňa Poláková	Assignee:	Adam Šípka
<b>Resolution:</b>	Done	Votes:	0
Labels:	None		
Remaining Estimate:	0 minutes		
Time Spent:	3 hours		
Original estimate:	3 hours		

Story point estimate:	3
<b>Sprint:</b>	AMS Sprint 5
Rank:	0 i000pa:

# Comment by Adam Šípka [ 14/Dec/21 ]

Implementované dva unit testy, jeden testuje, či sa z kolekcie articles vráti správny dokument, druhý testuje, či sa z kolekcie crimemaps vracajú správne kľúčové slová.

[AMS-131] Testovanie dostupnosti kontajnerov Created: 07/Dec/21 Updated: 15/Dec/21 Resolved: 15/Dec/21		
Status:	Done	
Project:	Adverse Media Screening	
<b>Components:</b>	None	
<b>Affects versions:</b>	None	
Fix versions:	None	

Type:	Story	<b>Priority:</b>	Medium
Reporter:	<u>Táňa Poláková</u>	Assignee:	Dominik Horvath
<b>Resolution:</b>	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Story point estimate:	2
Sprint:	AMS Sprint 5
Rank:	0 i000nw:

Description
Po skončení deploy sa pingnú všetky services, či nespadli.

[AMS-130] Konfigurácia NGINX Created: 07/Dec/21 Updated: 15/Dec/21 Resolved: 15/Dec/21		
Status:	Done	
Project:	Adverse Media Screening	
<b>Components:</b>	None	
<b>Affects versions:</b>	None	
Fix versions:	None	

Type:	Story	<b>Priority:</b>	Medium
Reporter:	Táňa Poláková	Assignee:	David Silady
<b>Resolution:</b>	Done	Votes:	0
Labels:	None		
Remaining Estimate:	0 minutes		
Time Spent:	30 minutes		
Original estimate:	Not Specified		

Story point estimate:	1
<b>Sprint:</b>	AMS Sprint 5
Rank:	0 i000ob:

[AMS-129] [RP] Exporty úloh Created: 07/Dec/21 Updated: 15/Dec/21 Resolved: 15/Dec/21		
Status:	Done	
Project:	Adverse Media Screening	
<b>Components:</b>	None	
Affects versions:	None	
Fix versions:	None	

Type:	Story	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	Táňa Poláková
<b>Resolution:</b>	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Story point estimate:	0.5
Sprint:	AMS Sprint 5
Rank:	0 i000p7:9

[AMS-128] [RP] Globálna retrospektíva Created: 07/Dec/21 Updated: 15/Dec/21 Resolved: 15/Dec/21		
Status:	Done	
Project:	Adverse Media Screening	
<b>Components:</b>	None	
Affects versions:	None	
Fix versions:	None	

Type:	Story	<b>Priority:</b>	Medium
Reporter:	Táňa Poláková	Assignee:	Táňa Poláková
<b>Resolution:</b>	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Story point estimate:	1
<b>Sprint:</b>	AMS Sprint 5
Rank:	0 i000p8:

Comment by <u>Táňa Poláková</u> [ 15/Dec/21 ]

Na spoločnom stretnutí mi členovia tímu dali nápady, čo by som do tejto sekcie mohla napísať. Retrospektíva je v dokumentácii k riadeniu projektu.

[AMS-127] [RP] Šprint č. 5 Created: 07/Dec/21 Updated: 15/Dec/21 Resolved: 15/Dec/21		
Status:	Done	
Project:	Adverse Media Screening	
<b>Components:</b>	None	
Affects versions:	None	
Fix versions:	None	

Type:	Story	<b>Priority:</b>	Medium
Reporter:	Táňa Poláková	Assignee:	Táňa Poláková
<b>Resolution:</b>	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Story point estimate:	0.5
<b>Sprint:</b>	AMS Sprint 5
Rank:	0 i000p7:i

Comment by <u>Táňa Poláková</u> [ 15/Dec/21 ]

Šprint č. 5 je pridaný do dokumentácie k riadeniu projektu.

[AMS-126] [RP] Metodika docker Created: 07/Dec/21 Updated: 15/Dec/21 Resolved: 15/Dec/21		
Status:	Done	
Project:	Adverse Media Screening	
<b>Components:</b>	None	
<b>Affects versions:</b>	None	
Fix versions:	None	

Type:	Story	<b>Priority:</b>	Medium
Reporter:	Táňa Poláková	Assignee:	Adam Šípka
<b>Resolution:</b>	Done	Votes:	0
Labels:	None		
Remaining Estimate:	0 minutes		
Time Spent:	1 hour		
Original estimate:	Not Specified		

Story point estimate:	1
Sprint:	AMS Sprint 5
Rank:	0 i000p9:i

Comment by Adam Šípka [ 15/Dec/21 ]

Zjednotené s GitHub Actions metodikou do metodiky nasadzovania.

[AMS-125] [RP	Metodika github actions Created: 07/Dec/21 Updated: 15/Dec/21 Resolved: 15/Dec/21
Status:	Done
Project:	Adverse Media Screening
<b>Components:</b>	None
Affects versions:	None
Fix versions:	None

Type:	Story	<b>Priority:</b>	Medium
Reporter:	Táňa Poláková	Assignee:	Adam Šípka
<b>Resolution:</b>	Done	Votes:	0
Labels:	None		
Remaining Estimate:	0 minutes		
Time Spent:	1 hour		
Original estimate:	Not Specified		

Story point estimate:	1
Sprint:	AMS Sprint 5
Rank:	0 i000o1:

Comment by Adam Šípka [ 15/Dec/21 ]

Zjednotené s docker metodikou do metodiky nasadzovania.

[AMS-124] [ID] Sekv. diagram celkového fungovania Created: 07/Dec/21 Updated: 08/Dec/21 Resolved: 08/Dec/21		
Status:	Done	
Project:	Adverse Media Screening	
<b>Components:</b>	None	
Affects versions:	None	
Fix versions:	None	

Type:	Story	<b>Priority:</b>	Medium
Reporter:	<u>Táňa Poláková</u>	Assignee:	Jakub Hlavačka
<b>Resolution:</b>	Done	Votes:	0
Labels:	None		
Remaining Estimate:	0 minutes		
Time Spent:	1 hour		
Original estimate:	Not Specified		

Story point estimate:	1
Sprint:	AMS Sprint 5
Rank:	0 i000p3:

[AMS-123] [ID] Modul aplikačný server + testovanie Created: 07/Dec/21 Updated: 15/Dec/21 Resolved: 15/Dec/21		
Status:	Done	
Project:	Adverse Media Screening	
<b>Components:</b>	None	
<b>Affects versions:</b>	None	
Fix versions:	None	

Type:	Story	<b>Priority:</b>	Medium
Reporter:	Táňa Poláková	Assignee:	David Silady
<b>Resolution:</b>	Done	Votes:	0
Labels:	None		
Remaining Estimate:	0 minutes		
Time Spent:	30 minutes		
Original estimate:	Not Specified		

Story point estimate:	5
Sprint:	AMS Sprint 5
Rank:	0 i000ov:

[AMS-122] [ID] Modul frontend + testovanie Created: 07/Dec/21 Updated: 15/Dec/21 Resolved: 15/Dec/21		
Status:	Done	
Project:	Adverse Media Screening	
<b>Components:</b>	None	
<b>Affects versions:</b>	None	
Fix versions:	None	

Type:	Story	<b>Priority:</b>	Medium
Reporter:	Táňa Poláková	Assignee:	Táňa Poláková
<b>Resolution:</b>	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Story point estimate:	5
Sprint:	AMS Sprint 5
Rank:	0 i000ox:

Comment by Táňa Poláková [ 15/Dec/21 ]

Do dokumentácie inžinierskeho diela som pridala informácie o module pre webovú aplikáciu, ktoré sa týkajú frontendu. Zhodli sme sa, že nepotrebujeme členenie na frontend a backend.

[AMS-121] [ID] Modul na indexovanie + testovanie   Created: 07/Dec/21 Updated: 10/Dec/21 Resolved: 10/Dec/21		
Status:	Done	
Project:	Adverse Media Screening	
<b>Components:</b>	None	
<b>Affects versions:</b>	None	
Fix versions:	None	

Type:	Story	<b>Priority:</b>	Medium
Reporter:	<u>Táňa Poláková</u>	Assignee:	Jakub Hlavačka
<b>Resolution:</b>	Done	Votes:	0
Labels:	None		
Remaining Estimate:	0 minutes		
Time Spent:	4 hours		
Original estimate:	Not Specified		

Story point estimate:	5
Sprint:	AMS Sprint 5
Rank:	0 i000p7:

Comment by Jakub Hlavačka [ 10/Dec/21 ]

V rámci modulu indexer som vytvoril jednotkové testy na Elasticsearch a MongoDB.

Prerobil som modul Indexovanie v Inžinierskom diele a dopísal modul Elasticsearch.

Konzultácia stretnutie: Treba písať aj modul MongoDB?

[AMS-120] [ID] Modul API server + testovanie Created: 07/Dec/21 Updated: 14/Dec/21 Resolved: 14/Dec/21		
Status:	Done	
Project:	Adverse Media Screening	
<b>Components:</b>	None	
Affects versions:	None	
Fix versions:	None	

Type:	Story	<b>Priority:</b>	Medium
Reporter:	Táňa Poláková	Assignee:	Jakub Müller
<b>Resolution:</b>	Done	Votes:	0
Labels:	None		
Remaining Estimate:	0 minutes		
Time Spent:	5 hours		
Original estimate:	5 hours		

Story point estimate:	5
<b>Sprint:</b>	AMS Sprint 5
Rank:	0 i000p9:

[AMS-119] [ID] Modul scraper + testovanie Created: 07/Dec/21 Updated: 13/Dec/21 Resolved: 13/Dec/21		
Status:	Done	
Project:	Adverse Media Screening	
<b>Components:</b>	None	
<b>Affects versions:</b>	None	
Fix versions:	None	

Type:	Story	<b>Priority:</b>	Medium
Reporter:	Táňa Poláková	Assignee:	Dominik Horvath
<b>Resolution:</b>	Done	Votes:	0
Labels:	None		
Remaining Estimate:	4 hours		
Time Spent:	Not Specified		
Original estimate:	4 hours		

Story point estimate:	5
Sprint:	AMS Sprint 5
Rank:	0 i000oz:

[AMS-118] Rozbehnúť PostgreSQL Created: 23/Nov/21 Updated: 28/Nov/21 Resolved: 28/Nov/21		
Status:	Done	
Project:	Adverse Media Screening	
<b>Components:</b>	None	
<b>Affects versions:</b>	None	
Fix versions:	None	

Type:	Story	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	Jakub Hlavačka
<b>Resolution:</b>	Done	Votes:	0
Labels:	None		
Remaining Estimate:	0 minutes		
Time Spent:	2 hours		
Original estimate:	Not Specified		

Story point estimate:	3
Sprint:	AMS Sprint 4
Rank:	0 i000ml:

Comment by Jakub Hlavačka [ 28/Nov/21 ]

POSTGRES\_DB=users, prihlasovacie udaje su v /home/fiitkar/docker-file/postgres\_db.env

[AMS-117] Komunikácia medzi aplikačným serverom a API serverom created: 23/Nov/21 Updated: 07/Dec/21 Resolved: 07/Dec/21		
Status:	Done	
Project:	Adverse Media Screening	
<b>Components:</b>	None	
Affects versions:	None	
Fix versions:	None	

Type:	Story	<b>Priority:</b>	Medium
Reporter:	Táňa Poláková	Assignee:	David Silady
<b>Resolution:</b>	Done	Votes:	0
Labels:	None		
Remaining Estimate:	0 minutes		
Time Spent:	4 hours, 30 minutes		
Original estimate:	Not Specified		

Story point estimate:	5
Sprint:	AMS Sprint 4
Rank:	0 i000nb:

### Description

Zabezpečiť komunikáciu medzi Aplikačným containerom a Flask API (data) containerom, aby aplikačný container dokázal spracovať, ukladať, hľadané requesty vzhľadom na užívateľa (napr. história vyhľadávania)

### Comments

Comment by **David Silady** [ 07/Dec/21 ]

Zabezpečená komunikácia medzi aplikačným serverom (ExpressJS) a data API serverom (Flask)

V DEV prostredí sa zatiaľ odkazuje na produkčnú data API:

https://team08-21.studenti.fiit.stuba.sk/api/v2

V PROD prostredí (už je možná komunikácia vrámci docker containerov):

http://flask server:5000/v2

## Implementovaná základná funkcionalita pre endpoint:

Výsledok následne posunie ako response clientovi.

### Poznámka:

Možno bude nutné premenovanie NGINX routes k aplikačnému webu a k data API. V aktuálnom stave to dokáže byť celkom mätúce.

[AMS-116] Komunikácia medzi API serverom a Elastic Search Created: 23/Nov/21 Updated: 06/Dec/21 Resolved: 06/Dec/21		
Status:	Status: Done	
Project:	Adverse Media Screening	
<b>Components:</b>	None	
Affects versions:	s versions: None	
Fix versions:	None	

Type:	Story	<b>Priority:</b>	Medium
Reporter:	Táňa Poláková	Assignee:	Jakub Müller
<b>Resolution:</b>	Done	Votes:	0
Labels:	None		
Remaining Estimate:	5 hours		
Time Spent:	3 days, 3 hours		
Original estimate:	Not Specified		

Story point estimate:	13
Sprint:	AMS Sprint 4
Rank:	0 i000mj:

### Comment by Jakub Müller [ 06/Dec/21 ]

Bola zabezpečená komunikácia medzi API serverom a Elasticsearchom. Táto komunikácia prebieha tak, že po zadaní dopytu API server nadviaže komunikáciu s Elasticsearchom a pošle mu daný dopyt. Následne Elasticsearch vráti serveru "hity", kde sú uvedené ID-čka dokumentov obsahujúcich hľadaný výraz. Keďže response z Elasticsearchu je vo formáte JSON, tak musia byť ID-čka vyextrahované. Následne sú tieto ID-čka použité na získanie samotných článkov z MongoDB.

[AMS-115] Zobrazenie výsledkov vyhľadávania Created: 23/Nov/21 Updated: 05/Dec/21 Resolved: 05/Dec/21		
Status:	Done	
Project:	Adverse Media Screening	
<b>Components:</b>	None	
<b>Affects versions:</b>	ons: None	
Fix versions:	Fix versions: None	

Type:	Story	<b>Priority:</b>	Medium
Reporter:	Táňa Poláková	Assignee:	Táňa Poláková
<b>Resolution:</b>	Done	Votes:	0
Labels:	None		
Remaining Estimate:	0 minutes		
Time Spent:	1 day, 4 hours		
Original estimate:	Not Specified		

<b>Attachments:</b>	©obrázok_2021-12-05_171113.png
Story point estimate:	13
Sprint:	AMS Sprint 4
Rank:	0 i000ma:

### Comment by <u>Táňa Poláková</u> [ 05/Dec/21 ]

Na frontende sa zobrazujú výsledky vyhľadávania vo forme: dátum publikovania, link, názov článku a kľúčové slová. Prvé tri vety článku sa zatiaľ nezobrazujú, keďže k tomu je potrebná implementácia na backende.

Mohli by sme pouvažovať na upravení formy dátumu tak, aby som na frontende nemusela riešiť orezávanie a rovnako by sme mohli skúsiť extrahovať z linku iba odkaz na doménu, pričom preklik by ostal pôvodný.

[AMS-114] Komunikácia medzi MongoDB a API serverom Created: 23/Nov/21 Updated: 07/Dec/21 Resolved: 07/Dec/21		
Status:	Status: Done	
Project:	Adverse Media Screening	
<b>Components:</b>	None	
<b>Affects versions:</b>	rsions: None	
Fix versions: None		

Type:	Story	<b>Priority:</b>	Medium
Reporter:	Táňa Poláková	Assignee:	Adam Šípka
<b>Resolution:</b>	Done	Votes:	0
Labels:	None		
Remaining Estimate:	7 hours		
Time Spent:	6 hours		
Original estimate:	1 day, 5 hours		

Story point estimate:	13
Sprint:	AMS Sprint 4
Rank:	0 i000mc:

### Description

+ stránkovanie

#### Comments

### Comment by Adam Šípka [ 07/Dec/21 ]

Komunikácia medzi MongoDB a API serverom bola zabezpečená. ID hodnoty dokumentov získaných z Elasticu sú použité pri vyhľadávaní v databáze a pre každé z nich nám Mongo vráti celý dokument. Pre ten ešte nájdeme kľúčové slová v kolekcií crimemaps a tie priložíme k danému dokumentu. Výsledné články sú poslané ako respone vo formáte JSON na NodeJS server.

[AMS-113] Indexovanie stiahnutých dát Created: 23/Nov/21 Updated: 29/Nov/21 Resolved: 29/Nov/21		
Status:	Done	
Project:	Adverse Media Screening	
<b>Components:</b>	None	
<b>Affects versions:</b>	None	
Fix versions:	None	

Type:	Story	<b>Priority:</b>	Medium	
Reporter:	Táňa Poláková	Assignee:	Jakub Hlavačka	
<b>Resolution:</b>	Done	Votes:	0	
Labels:	None			
Remaining Estimate:	0 minutes	0 minutes		
Time Spent:	7 hours, 30 minutes	7 hours, 30 minutes		
Original estimate:	Not Specified			

<b>Attachments:</b>	image-20211129-155001.png
Story point estimate:	8
Sprint:	AMS Sprint 4
Rank:	0 i000me:

### Description

Rozbehnutie docker kontajneru pre elastic search.

Zaindexovanie UK clankov za posledne dva tyzdne.

#### Comments

Comment by Jakub Hlavačka [ 29/Nov/21 ]

https://github.com/FIIT-TEAM8/elasticsearch\_mongo

Github actions nepodporuje deploy ale iba build. Pretoze by bolo zbytocne zakazdym indexovat.

Zakomentoval som tento kontajner v produkcnej verzii, pretoze by sa pri kazdom docker-compose up indexoval. Comment by <u>Jakub Hlavačka [ 29/Nov/21 ]</u>

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[AMS-111] Dokumentácia k riadeniu projektu Created: 23/Nov/21 Updated: 23/Nov/21 Resolved: 23/Nov/21			
Status:	Status: Done		
Project:	Project: Adverse Media Screening		
<b>Components:</b>	None		
<b>Affects versions:</b>	Affects versions: None		
Fix versions:	None		

Type:	Story	<b>Priority:</b>	Medium
Reporter:	Táňa Poláková	Assignee:	Táňa Poláková
<b>Resolution:</b>	Done	Votes:	0
Labels:	None		
Remaining Estimate:	0 minutes		
Time Spent:	6 hours		
Original estimate:	Not Specified		

Sprint:	AMS Sprint 3
Rank:	0 i0008v:2

[AMS-110] Dokumentácia k inžinierskemu dielu Created: 23/Nov/21 Updated: 23/Nov/21 Resolved: 23/Nov/21		
Status:	Done	
Project:	Adverse Media Screening	
<b>Components:</b>	None	
<b>Affects versions:</b>	None	
Fix versions:	None	

Type:	Story	<b>Priority:</b>	Medium
Reporter:	Táňa Poláková	Assignee:	Jakub Hlavačka
<b>Resolution:</b>	Done	Votes:	0
Labels:	None		
Remaining Estimate:	0 minutes		
Time Spent:	4 hours		
Original estimate:	Not Specified		

Sprint:	AMS Sprint 3
Rank:	0 i0008v:9

[AMS-107] Vytvorenie articles db na virtualnej masine

| Created: 21/Nov/21 Updated: 21/Nov/21 Resolved: 21/Nov/21 Updated: 21/Nov/21 Resolved: 21/Nov/21 Updated: 21/Nov/21 Updated: 21/Nov/21 Resolved: 21/Nov/21 Updated: 2

Type:	Subtask	<b>Priority:</b>	Medium
Reporter:	Jakub Hlavačka	Assignee:	Jakub Hlavačka
<b>Resolution:</b>	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	AMS Sprint 3
Rank:	0 i0001j:

0	
(AMS-106) A	nalyza shard, nodes Created: 16/Nov/21 Updated: 21/Nov/21 Resolved: 21/Nov/21
Status:	Done
Project:	Adverse Media Screening
<b>Components:</b>	None
<b>Affects versions:</b>	None
Fix versions:	None

Type:	Subtask	Priority:	Medium
Reporter:	Jakub Hlavačka	Assignee:	Jakub Hlavačka
<b>Resolution:</b>	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	AMS Sprint 3
Rank:	0 i000lb:

O

Image: Amalyza River plugin | Created: 16/Nov/21 Updated: 16/Nov/21 Resolved: 16/Nov/21 |

Status: Done

Project: Adverse Media Screening

Components: None

Affects versions: None

Fix versions: None

Subtask **Priority:** Medium Type: Jakub Hlavačka Jakub Hlavačka **Reporter: Assignee: Resolution: Votes:** 0 Done Labels: None Not Specified Remaining **Estimate:** Not Specified **Time Spent: Original** Not Specified estimate:

Sprint:	AMS Sprint 3
Rank:	0 i00013:

### Description

https://hevodata.com/learn/integrating-elasticsearch-and-mongodb/

#### Comments

Comment by Jakub Hlavačka [16/Nov/21]

River plugin a Mongo connector su deprecated pre MongoDB v.4 a Elasticsearch v.7. Myslim si, ze bude najvhodnejsie pouzit logstash, kedze to je sucast balika elastic.

https://stackoverflow.com/questions/56628675/sync-mongodb-with-elasticsearch

[AMS-103] Rozšírenie docker compose o MongoDB a Elasticsearch Created: 15/Nov/21 Updated: 21/Nov/21 Resolved: 21/Nov/21		
Status:	Done	
Project:	Adverse Media Screening	
<b>Components:</b>	None	
<b>Affects versions:</b>	None	
Fix versions:	None	

Type:	Story	<b>Priority:</b>	Medium
Reporter:	Táňa Poláková	Assignee:	Jakub Hlavačka
<b>Resolution:</b>	Done	Votes:	0
Labels:	None		
Σ Remaining Estimate:	3 hours	Remaining Estimate:	3 hours
Σ Time Spent:	2 hours	Time Spent:	2 hours
Σ Original Estimate:	5 hours	Original estimate:	5 hours

Sub-tasks:	Key	Summary	Type	Status	Assignee
	<u>AMS-105</u>	Analyza River plugin	Subtask	Done	Jakub Hlavačka
	<u>AMS-106</u>	Analyza shard, nodes	Subtask	Done	Jakub Hlavačka
	<u>AMS-107</u>	Vytvorenie articles db na virtualnej	Subtask	Done	Jakub Hlavačka
Story point estimate:	5				
Sprint:	AMS Sprint 3				
Rank:	0 i0008v:i				

Comment by Jakub Hlavačka [21/Nov/21]

Zistit ako funguje logstash.

Comment by Jakub Hlavačka [21/Nov/21]

https://www.elastic.co/elasticon/conf/2016/sf/quantitative-cluster-sizing - Tu pisu, ze je vhodne otestovat na zaindexovanych datach scenare a zistit, ze kedy jednotlive shardy pomahaju a kedy nie... Shary mozu zahltit CPU, pretoze vyhladavanie v kazdom sharde funguje na samotnom CPU vlakne.

https://www.elastic.co/guide/en/elasticsearch/reference/current/size-your-shards.html#shard-size-recommendation - Tu spominaju, ze by sme sa mali snazit drzat velkost jedneho shardu medzi 10GB az 50GB

https://www.elastic.co/guide/en/elasticsearch/reference/current/size-your-shards.html#shard-count-recommendation - Tu sa spomina, ze ak jeden node prekroci 20 shardov pre 1GB heap memory, tak sa ma pridat dalsi node

https://discuss.elastic.co/t/how-many-nodes-should-an-elasticsearch-cluster-have/227674 - Tu opisuju, ze kolko nodov by mal mat cluster a vetu each node is one host (either physical or virtual) som pochopil tak, ze mi budeme mat jeden node.

Vysledok: Cluster ma jeden node, jeden shard a jednu repliku

Navrh na dalsi task <a href="https://www.elastic.co/guide/en/elasticsearch/reference/current/size-your-shards.html#use-ds-ilm-for-time-series">https://www.elastic.co/guide/en/elasticsearch/reference/current/size-your-shards.html#use-ds-ilm-for-time-series</a> - Zistit nieco o elastic ILM, pretoze pouzivame time series data a zjavne sa to hodi.

Dalsi task zistit, ci sa nam hodi logstash na updateovanie elasticsearch vzdy, ked pride novy zaznam do mognodb zo scrapera. Ak ano, tak ho pouzit.

[AMS-102] Deployment scrapera Created: 15/Nov/21 Updated: 29/Nov/21 Resolved: 28/Nov/21		
Status:	Done	
Project:	Adverse Media Screening	
<b>Components:</b>	None	
Affects versions:	None	
Fix versions:	None	

Type:	Story	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	Dominik Horvath
<b>Resolution:</b>	Done	Votes:	0
Labels:	None		
Remaining Estimate:	0 minutes		
Time Spent:	1 day, 5 hours		
Original estimate:	Not Specified		

Story point estimate:	13
<b>Sprint:</b>	AMS Sprint 4
Rank:	0 i000mh:

### Description

+ systémové premenné na ovládanie kontajnera

Spustenie scrapera na posledné dva týždne (zatial') z UK.

#### Comments

### Comment by **Dominik Horvath** [ 28/Nov/21 ]

parser bol upraveny na konfiguraciu pomocou argumentov. Deploy bol vyrieseny pomocou scrapyd modulu. Tento modul vytvori jednoduchy HTTP API server nad nasim crawlerom. Cela aplikacia je dockerizovana a bezi na virtualnom stroji timu.

Ovladanie je teda prostrednictvom HTTP API, momentalne pouzitelne len priamo z virtualneho stroja - NGNINX konfiguracia z nejakeho dovodu zabranuje POST requestom z externych sieti. Toto je praca do dalsej story.

Priklad ovladania:

Po prihlaseni na virtualny stroj je mozne spustit nas crawler nasledovnym sposobom:

```
curl localhost:6800/schedule.json -d spider=news_spider -d project=ams -d
search_from=2021-11-14 -d search_to=2021-11-28 -d locale=en-gb -d
crimes file=list of crimes.txt
```

Toto spusti crawlovanie dat v danom casovom rozpati so specifikovanym suborom zlocinov.

Cely kod je k dispozicii na githube.

Poznamka: v README na githube su argumenty posielane pomocou -a prepinaca a pri vzorke kodu v tomto komentari je pouzity -d prepinac. Nie je to chyba, -d pri curl-e iba posiela POST data a samotny server ich automaticky potom prehodi na -a. Cize pri lokalnom developmente, ked scrapy nebezi na serveri, pouzivat -a argumenty a sposob specifikovany v README.

[AMS-101] vytvorit komprimovanu collection z main.py a zmerat cas
indexovania Created: 12/Nov/21 Updated: 16/Nov/21 Resolved: 16/Nov/21

Status: Done
Project: Adverse Media Screening

Components: None

Affects versions: None

Fix versions: None

Type:	Subtask	<b>Priority:</b>	Medium
Reporter:	Jakub Hlavačka	Assignee:	Jakub Hlavačka
<b>Resolution:</b>	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

 Sprint:
 AMS Sprint 3

 Rank:
 0|i000k3:

O	
[AMS-100] V	ytvorit config pre articles_index Created: 12/Nov/21 Updated: 12/Nov/21 Resolved:
Status:	Done
Project:	Adverse Media Screening
<b>Components:</b>	None
<b>Affects versions:</b>	None
Fix versions:	None

Type:	Subtask	<b>Priority:</b>	Medium
Reporter:	Jakub Hlavačka	Assignee:	Jakub Hlavačka
<b>Resolution:</b>	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	AMS Sprint 3
Rank:	0 i000jv:

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<sup>₹</sup> •[AMS-99] <mark>Sko</mark>	onzultovat komenty v storke Created: 12/Nov/21 Updated: 15/Nov/21 Resolved: 15/Nov/21
Status:	Done
Project:	Adverse Media Screening
<b>Components:</b>	None
Affects versions:	None
Fix versions:	None

Type:	Subtask	Priority:	Medium
Reporter:	Jakub Hlavačka	Assignee:	Jakub Hlavačka
<b>Resolution:</b>	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	AMS Sprint 3
Rank:	0 i000k7:

Type:	Subtask	<b>Priority:</b>	Medium
Reporter:	Jakub Hlavačka	Assignee:	Jakub Hlavačka
<b>Resolution:</b>	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

 Sprint:
 AMS Sprint 3

 Rank:
 0|i000jz:

0		
[AMS-97] Vytvorenie docker-compose file s MongoDB, Elasticsearch a Kibana Created: 12/Nov/21 Updated: 12/Nov/21 Resolved: 12/Nov/21		
Status:	Done	
Project:	Adverse Media Screening	
<b>Components:</b>	None	
<b>Affects versions:</b>	None	
Fix versions:	None	

Type:	Subtask	<b>Priority:</b>	Medium
Reporter:	Jakub Hlavačka	Assignee:	Jakub Hlavačka
<b>Resolution:</b>	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	AMS Sprint 3
Rank:	0 i000jr:

[AMS-95] <u>Impl</u>	[AMS-95] Implementácia dummy Flask API Created: 09/Nov/21 Updated: 15/Nov/21 Resolved: 15/Nov/21		
Status:	Done		
Project:	Adverse Media Screening		
<b>Components:</b>	None		
<b>Affects versions:</b>	None		
Fix versions:	None		

Type:	Story	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	Dominik Horvath
<b>Resolution:</b>	Done	Votes:	0
Labels:	None		
Remaining Estimate:	0 minutes		
Time Spent:	5 hours		
Original estimate:	5 hours		

Issue links:	Blocks			
	is blocked by	<u>AMS-94</u>	Návrh Flask API	Done
Story point estimate:	5			
Sprint:	AMS Sprint 3			
Rank:	0 i000jj:			

# Comment by **Dominik Horvath** [ 15/Nov/21 ]

Dummy flask api hotova. Program momentalne vracia nahodny pocet clankov, vsetko jednoduche lorem-ipsum. Jednoducha dokumentacia je k dispozicii v README repozitaru flask\_serveru.

[AMS-94] Návr	[AMS-94] Návrh Flask API Created: 09/Nov/21 Updated: 26/Feb/22 Resolved: 15/Nov/21	
Status:	Done	
Project:	Adverse Media Screening	
<b>Components:</b>	None	
Affects versions:	None	
Fix versions:	None	

Type:	Story	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	Táňa Poláková
<b>Resolution:</b>	Done	Votes:	0
Labels:	None		
Remaining Estimate:	0 minutes		
Time Spent:	6 hours		
Original estimate:	5 hours		

Attachments:	□ image-20211114-140311.png □ image-20211114-142548.png □ image-20211114-142800.png	
Issue links:	Blocks	
	blocks <u>AMS-95</u> Implementácia dummy Flask API	Done
Story point estimate:	5	
Sprint:	AMS Sprint 3	
Rank:	0 i0008x:i	

Nástroj na dokumentáciu + dokumentácia.

#### Comments

Comment by Jakub Hlavačka [ 10/Nov/21 ]

<u>Táňa Poláková https://betterprogramming.pub/restful-api-design-step-by-step-guide-2f2c9f9fcdbf</u>

Comment by <u>Táňa Poláková</u> [ 14/Nov/21 ]

Versioning: robi sa kvoli supportu starsich zakaznikov v pripade, ze sa nejake poziadavky zmenia a my spravim

Existuju 4 strategie versioningu:

1. URI path versioning - /api/v1/Customers/1 ... /api/v2/Customers/1

- 2. URL parameter versioning /api/Categories?v=1.1
- 3. Content Negotiation URLs sa nemenia, v accept header vidime, ktora verzia je ta, ktoru chceme:
  - 0. Accept: application/app.v1.categories
  - 1. Accept: application/app.v2.categories
- 4. Custom Header:

  - 0. x-App-version: 1.31. x-App-version: 2017-08-12

Continuous versioning - neexistuju ziadne verzie, iba json responses vzdy nejak prisposobime, aby obsahovalo p sme pridali na zaklade zmenenych poziadaviek (viac: <a href="https://www.youtube.com/watch?v=M2KCu0Oq3JE">https://www.youtube.com/watch?v=M2KCu0Oq3JE</a>).

Comment by <u>Táňa Poláková</u> [ 14/Nov/21 ]

Dokumentaciu je vhodne pisat/generovat, az ked su requesty implementovane.

#### Postman

## Vyhody

- intuitivne graficke rozhranie dostupne aj cez prehliadac
- podpora kolaboracie testovanie API

## Nevyhody

- vysledna dokumentacia je dostupna cez postman URL a nie cez nasu vlastnu to sa da len pri PRO verzi
- response json sa neda dokumentovat

Ukazka dokumentacie

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# Ako funguje

- nainstalujeme si Postman (<u>https://www.postman.com/downloads/</u>)
   do timoveho workspace sa vieme dostat cez invite link dostupny na nasom drive
- 3. vytvorime si collection, kam budu spadat nase implementovane requesty, mozeme vytvorit aj viac koleko
- 4. nasa Collection je vlastne subor nasich requestov, ktoru vieme ako celok zdokumentovat vieme jej dat i Collections - nam asi bude stacit len Collection "Articles"
- 5. v ramci kolekcie si vytvorime vsetky implementovane requesty rozdelene aj podla metod
- 6. pri kazdom requeste vieme pridat description, query parametre, ulozit, ako vyzera priklad json response

#### Flask-RESTPlus

Rozsirenie pre Flask, dostupne cez pip: pip install flask-restplus

https://www.imaginarycloud.com/blog/flask-python/

#### Vyhody

- vacsinu si naprogramujeme sami
- dokumentacia moze byt na nasej domene
- kolaboracia je mozna vlastne len tak, ze pristupujeme k spolocnemu kodu
- response json sa da dokumentovat

#### Nevyhody

- vacsinu si naprogramujeme sami
- nie je graficke rozhranie
- vysledny vzhlad dokumentacie sa mi nepaci ( \*\*) testujeme iba cez konzolu

#### Ukazka kodu

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Ukazka dokumentacie

https://flask-ic.herokuapp.com/documented\_api/doc

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	[AMS-93] Analýza možností implementácie testovania Created: 09/Nov/21 Updated: 23/Nov/21 Resolved: 23/Nov/21	
Status:	Done	
Project:	Adverse Media Screening	
<b>Components:</b>	None	
Affects versions:	None	
Fix versions:	None	

Type:	Story	<b>Priority:</b>	Medium
Reporter:	<u>Táňa Poláková</u>	Assignee:	Adam Šípka
<b>Resolution:</b>	Done	Votes:	0
Labels:	None		
Remaining Estimate:	0 minutes		
Time Spent:	5 hours		
Original estimate:	5 hours		

Story point estimate:	5
<b>Sprint:</b>	AMS Sprint 3
Rank:	0 i0008v:4

# Comment by Adam Šípka [ 23/Nov/21 ]

# Typy testovania:

- 1. Functional Testing
- 2. Usability testing -zatial' netreba
- 3. Interface testing
- 4. Compatibility testing zatial' netreba
- 5. Performance testing zatial' asi netreba
- 6. Security testing zatial' asi netreba

#### **Functional Testing**

Toto testovanie kontroluje UI, API, databázu, bezpečnosť, klient/server komunikáciu a fungovanie aplikácie.

# a) Unit testing

Účelom je otestovať každú funkciu poskytnutím vhodného vstupu a overením výstupu vzhľadom na funkčné požiadavky. Testujeme malé časti softvéru, vykonáva sa ako prvé Frameworky na testovanie Node.js aplikácií:

- Mocha
- Jest
- Chai
- Jasmine
- AVA

Pre Python:

- unittest + Nose2 a Testify (optional)
- PyTest
- DocTest

Ako písať ľahko testovateľný kód:

- deterministické funkcie: výstupná hodnota záleží od vstupnej a nie od skrytých premenných v danej funkcií
- Inversion of Control technika: oddeliť decision making kód (kedy a za akých podmienok sa niečo vykoná) a action kód (čo sa za vykoná)
- Dependency Injection: Objekt (client) prijíma ďalšie objekty (services/dependencies) od ktorých je závislý. Kód kde je service vložený (injector) určí clientovi, akú službu bude používať, namiesto toho, aby si to client určil sám.

```
public class SmartHomeController
{
    private readonly IDateTimeProvider _dateTimeProvider; // Dependency
    public SmartHomeController(IDateTimeProvider dateTimeProvider)
    {
        // Inject required dependency in the constructor.
        _dateTimeProvider = dateTimeProvider;
    }
    public void ActuateLights(bool motionDetected)
    {
        // Delegating the responsibility
        DateTime time = _dateTimeProvider.GetDateTime();
        ...
    }
}
```

#### b) Integration testing

Jednotlivé moduly sú skombinované a otestované ako celok. Zamerané na presun dát medzi modulmi.

Ak medzi niektorými už existuje prepojenie/funkcionalita a ostatné nie sú hotové, môžeme

existovať existujúce. Cieľom je odhaliť chyby v interakcií medzi modulmi, keďže tie sú zväčša písané rozdielnymi ľuďmi.

[AMS-92] Zabezpečenie komunikácie medzi klientom a serverom Created: 09/Nov/21 Updated: 23/Nov/21 Resolved: 23/Nov/21		
Status:	Done	
Project:	Adverse Media Screening	
<b>Components:</b>	None	
Affects versions:	None	
Fix versions:	None	

Type:	Story	<b>Priority:</b>	Medium		
Reporter:	Táňa Poláková	Assignee:	David Silady		
<b>Resolution:</b>	Done	Votes:	0		
Labels:	None	None			
Remaining Estimate:	0 minutes				
Time Spent:	1 day, 1 hour				
Original estimate:	1 day				

Story point estimate:	8
Sprint:	AMS Sprint 3
Rank:	0 i000iv:

Vytvorit' wrapper pre fetch. Je potrebné, aby fungoval aj na development prostredí (development cross-origin requests).

# [AMS-91] <u>Úprava dokumentácie zo stretnutí a šprintov tak, aby mohli ísť na stránku tímu</u> Created: 09/Nov/21 Updated: 23/Nov/21 Resolved: 23/Nov/21 Status: Done Project: Adverse Media Screening

Components: None
Affects versions: None
Fix versions: None

Story **Priority:** Medium Type: Táňa Poláková Reporter: **Assignee:** Táňa Poláková **Resolution: Votes:** 0 Done Labels: None 0 minutes Remaining **Estimate:** 1 day **Time Spent: Original** 1 day estimate:

Story point estimate:	8
Sprint:	AMS Sprint 3
Rank:	0 i000kt:

# Description

Denníky zo stretnutí, upratanie šprintov, exporty úloh, šprint review, ...

# Comments

Comment by <u>Táňa Poláková</u> [ 23/Nov/21 ]

Denníky zo stretnutí, šprint reviews aj exporty úloh sú hotové a sú zatiaľ umiestnené na tímovom drive.

[AMS-90] Integrácia MongoDB a Elasticsearch Created: 09/Nov/21 Updated: 16/Nov/21 Resolved: 16/Nov/21			
Status:	Done		
Project:	Adverse Media Screening		
<b>Components:</b>	None		
Affects versions:	None		
Fix versions:	None		

Type:	Story	<b>Priority:</b>	Medium
Reporter:	Táňa Poláková	Assignee:	Jakub Hlavačka
<b>Resolution:</b>	Done	Votes:	0
Labels:	None		
Σ Remaining Estimate:	0 minutes	Remaining Estimate:	0 minutes
Σ Time Spent:	1 day, 1 hour	Time Spent:	1 day, 1 hour
Σ Original Estimate:	1 day	Original estimate:	1 day

Sub-tasks:	Key	Summary	Type	Status	Assignee
	<u>AMS-97</u>	Vytvorenie docker-compose file s Mong	Subtask	Done	Jakub Hlavačka
	<u>AMS-98</u>	Napisat dokumentaciu do README.md	Subtask	Done	Jakub Hlavačka
	<u>AMS-99</u>	Skonzultovat komenty v storke	Subtask	Done	Jakub Hlavačka
	<u>AMS-100</u>	Vytvorit config pre articles_index	Subtask	Done	Jakub Hlavačka
	<u>AMS-101</u>	vytvorit komprimovanu collection z ma	Subtask	Done	Jakub Hlavačka
Story point estimate:	8				
Sprint:	AMS Sprint 3				
Rank:	0 i0008w:				

výskum možností prepojenia, kontrola nastavení - aby neukladal elastic text, iba ID.

Comment by Jakub Hlavačka [ 12/Nov/21 ]

Neskor potrebne zabezpecenie elasticsearch <a href="https://www.elastic.co/guide/en/elastic-stack-get-started/current/get-started-docker.html">https://www.elastic.co/guide/en/elastic-stack-get-started/current/get-started-docker.html</a>

Comment by Jakub Hlavačka [ 12/Nov/21 ]

Skonzultovat skalovanie. (Pocet shards, pocet nodes, ...).

Comment by Jakub Hlavačka [ 12/Nov/21 ]

Pozriet sa na https://hevodata.com/learn/integrating-elasticsearch-and-mongodb/

Comment by Jakub Hlavačka [ 12/Nov/21 ]

https://github.com/FIIT-TEAM8/elasticsearch\_mongo

Comment by Jakub Hlavačka [ 16/Nov/21 ]

Casovane meranie: total time in seconds: 804.9638478755951, cize cca 13 minut.

Comment by Jakub Hlavačka [ 16/Nov/21 ]

Elasticsearch vyuziva nejaku jednoduchsiu kompresiu uz defaulte, nasiel som, ze podporuje este jeden sposob, lenze ten zredukuje ulozisko o nejake ~3%... Samotny index ma 126MB z 308MB dat, ked obsahuje jeden shard a jednu repliku. Tym padom ma jeden shard, v ktorom sa drzi LUCENE index cca ~60MB

[AMS-89] Integrácia scrapera a vylepšeného parsera Created: 09/Nov/21 Updated: 23/Nov/21 Resolved: 22/Nov/21		
Status:	Done	
Project:	Adverse Media Screening	
<b>Components:</b>	None	
<b>Affects versions:</b>	None	
Fix versions:	None	

Type:	Story	<b>Priority:</b>	Medium
Reporter:	<u>Táňa Poláková</u>	Assignee:	Jakub Müller
<b>Resolution:</b>	Done	Votes:	0
Labels:	None		
Remaining Estimate:	0 minutes		
Time Spent:	1 day		
Original estimate:	5 hours		

<b>Attachments:</b>	improved_parser_measurments.txt	
Story point estimate:	5	
Sprint:	AMS Sprint 3	
Rank:	0 i000kr:	

Je potrebné vylepšiť parser z predošlého šprintu (konkrétne z tasku "Parsovanie tagov pomocou CSS Selector") a integrovať ho do nášho scrapera.

#### Comments

## Comment by Jakub Müller [ 23/Nov/21 ]

Parser bol integrovaný bez nejakých problémov, keďže bol vytvorený pomocou knižnice Scrapy, ktorá je použitá aj pri samotnom scraperi.

## Comment by Jakub Müller [ 23/Nov/21 ]

Vylepšenie parsera sa týkalo odstránenia nepotrebných dát z tagov paragrafov a headingov, ktoré boli vyselektované pomocou XPATH selektora. Tieto nepotrebné dáta predstavovali atribúty daných tagov (teda napríklad classy, ID-čka a rôzne iné špecifikácie), ktoré nepotrebujeme, pretože nijako neovplyvňujú formu nášho výsledného HTML súboru.

#### Comment by Jakub Müller [23/Nov/21]

Na odstránenie týchto atribútov bolo vyskúšaných viacero spôsobov. Bolo skúmané, či sa nedajú jednoducho odignorovať už pri samotnom selektovaní tagov pomocou **XPATH** selektora. Toto sa ukázalo ako nemožné. Následne bolo skúšané odstraňovanie atribútov pomocou **regex**-ov a aj pomocou **listových operácií** v Pythone.

Nakoniec sa ukázalo, že riešenie pomocou listových operácií bolo najlepšie. Následne sa tiež kontrolovalo, či daný tag má vôbec nejaký obsah a ak nie, tak sa celý odstránil.

#### Comment by Jakub Müller [ 23/Nov/21 ]

Toto riešenie bolo testované na rovnakom súbore ako pôvodný parser (1\_articles.jl, ktorý mal veľkosť približne 3,5GB). Pôvodný parser dokázal zredukovať daný súbor o cca **92%** a vylepšený parser ho dokázal zredukovať o **93%**, teda o približne 1% viac, pričom sa nestratili žiadne potrebné informácie z daných HTML súborov. Tento vylepšený parser taktiež dokázal spracovať tieto články v približne rovnakom čase ako pôvodný a to za cca **3 minúty**.

Detailné výsledky testovania vylepšeného parseru sú uvedené v prílohe improved\_parser\_measurments.txt

[AMS-88] Rozšíriť úložisko pomocou nepriradeného disku Created: 09/Nov/21 Updated: 23/Nov/21 Resolved: 14/Nov/21			
Status:	Done		
Project:	Adverse Media Screening		
<b>Components:</b>	None		
Affects versions:	None		
Fix versions:	None		

Type:	Story	<b>Priority:</b>	Medium
Reporter:	Táňa Poláková	Assignee:	Dominik Horvath
<b>Resolution:</b>	Done	Votes:	0
Labels:	None		
Remaining Estimate:	0 minutes		
Time Spent:	2 hours		
Original estimate:	5 hours		

Story point estimate:	5
Sprint:	AMS Sprint 3
Rank:	0 i0008y:

Comment by **Dominik Horvath** [ 14/Nov/21 ]

Disk is mounted under /data

Comment by Dominik Horvath [ 23/Nov/21 ]

Disk je mountnuty pod /data na virtualnom stroji timu. Obsahuje 20GB volneho miesta a bol naformatovany na suborovy system ext4.

[AMS-87] Zabrániť zacykleným buildom Created: 07/Nov/21 Updated: 22/Nov/21 Resolved: 15/Nov/21		
Status:	Done	
Project:	Adverse Media Screening	
<b>Components:</b>	None	
Affects versions:	None	
Fix versions:	None	

Type:	Story	Priority:	Medium	
Reporter:	Dominik Horvath	Assignee:	Dominik Horvath	
<b>Resolution:</b>	Done	Votes:	0	
Labels:	None	None		
Remaining Estimate:	3 hours			
Time Spent:	2 hours			
Original estimate:	5 hours			

Story point estimate:	5
<b>Sprint:</b>	AMS Sprint 3
Rank:	0 i000bu:

Github actions timeout setting aby nam nebezali buildy zbytocne dlho

[AMS-86] PDF report z nájdených článkov Created: 02/Nov/21 Updated: 07/Apr/22 Resolved: 07/Apr/22		
Status:	Done	
Project:	Adverse Media Screening	
<b>Components:</b>	None	
Affects versions:	None	
Fix versions:	None	

Type:	Story	Priority:	Medium	
Reporter:	Táňa Poláková	Assignee:	Jakub Hlavačka	
<b>Resolution:</b>	Done	Votes:	0	
Labels:	None	None		
Remaining Estimate:	0 minutes			
Time Spent:	1 day, 6 hours			
Original estimate:	Not Specified			

Story point estimate:	13
Sprint:	AMS Sprint 8
Rank:	0 i000pk:

používateľ vyberie, z ktorých článkov chce vytvoriť report

bude na tom robit aj Jakub

# Comments

## Comment by Jakub Hlavačka [ 06/Apr/22 ]

Potrebne pre fungovanie pdf reportu:

- API route, ktory mi na zaklade pola z articleId vrati vsetky clanky
- Funkcny login a signup
- Upravit postgres db (pridat pdf\_report tabulku)
- Zabezpecit, ze po refresh stranky je pouzivatel prihlaseny

#### Jakub musi fixnut:

- Pridat styles do theme (buttons and icons sizes, ...)
- Po login/signup nacitat pouzivatelov in progress report

Ako umoznit report pdf route iba pre prihlaseneho pouzivatela?		

0	
(AMS-80) geo	ografická lokácia Created: 02/Nov/21 Updated: 21/Apr/22 Resolved: 21/Apr/22
Status:	Done
Project:	Adverse Media Screening
<b>Components:</b>	None
<b>Affects versions:</b>	None
Fix versions:	None

Type:	Subtask	Priority:	Medium	
Reporter:	<u>Táňa Poláková</u>	Assignee:	Unassigned	
<b>Resolution:</b>	Done	Votes:	0	
Labels:	None	None		
Remaining Estimate:	Not Specified			
Time Spent:	Not Specified			
Original estimate:	Not Specified			

Sprint:	AMS Sprint 9
Rank:	0 i000gf:

O

In [AMS-79] vyhl'adanie na základe zločinov Created: 02/Nov/21 Updated: 21/Apr/22 Resolved: 21/Apr/22

Status: Done

Project: Adverse Media Screening

Components: None

Affects versions: None

Fix versions: None

Type:	Subtask	<b>Priority:</b>	Medium	
Reporter:	<u>Táňa Poláková</u>	Assignee:	Unassigned	
<b>Resolution:</b>	Done	Votes:	0	
Labels:	None	None		
Remaining Estimate:	Not Specified			
Time Spent:	Not Specified			
Original estimate:	Not Specified			

Sprint:	AMS Sprint 9
Rank:	0 i000g7:

#### Description

pridať do requestu nový parameter keywords=[a, b, ...]

jazyk keywordov sa zmení pri zmene regiónu

keywordy môžu zostať aj v anglickom jazyku (murder / vražda)

Type:	Subtask	<b>Priority:</b>	Medium
Reporter:	Táňa Poláková	Assignee:	Unassigned
<b>Resolution:</b>	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	AMS Sprint 9
Rank:	0 i000fz:

[AMS-77] Filter na web stránke Created: 02/Nov/21 Updated: 21/Apr/22 Resolved: 21/Apr/22		
Status:	Done	
Project:	Adverse Media Screening	
<b>Components:</b>	None	
Affects versions:	None	
Fix versions:	None	

Type:	Story	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	Táňa Poláková
<b>Resolution:</b>	Done	Votes:	0
Labels:	None		
Σ Remaining Estimate:	0 minutes	Remaining Estimate:	0 minutes
Σ Time Spent:	3 days, 1 hour	Time Spent:	3 days, 1 hour
Σ Original Estimate:	Not Specified	Original estimate:	Not Specified

<b>Attachments:</b>	Den_keyword_kategories.json				
Sub-tasks:	Key	Summary	Type	Status	Assignee
	<u>AMS-78</u>	obmedzenie vyhľadávania na základe dá	Subtask	Done	
	<u>AMS-79</u>	vyhľadanie na základe zločinov	Subtask	Done	
	<u>AMS-80</u>	geografická lokácia	Subtask	Done	
Story point estimate:	5				
Sprint:	AMS Sprint 9				
Rank:	0 i000pj:0f				

Comment by <u>Táňa Poláková</u> [ 08/Apr/22 ]

AdvancedFilter - malo by sa doňho dostať aj searchTerm pred tým, že je stlačený submit.

Rovnako, submit by mohol rovno aktivovať aj filter - alebo nie? Vypíšeme hlášku, že filter nie je aplikovaný?

Submit - schová filter bez ohladu na to, či je aktivovaný?

Vedľa buttonu advanced search by sa zobrazilo číslo v dvoch stavoch - pr. "4 aktivované filtre" alebo "5 iba ozn

Aby bolo jasné, čo robí apply - je lepšie apply & search?

Comment by <u>Táňa Poláková</u> [ 09/Apr/22 ]

Filter je automaticky uplatnený po stlačení search ikonky alebo enteru. Ešte treba dorobiť, že si advanced search boli oznacene aj po refreshi

Comment by Táňa Poláková [ 14/Apr/22 ]

V rámci mapovania keywordov do kategórií som natrafila na (slovenské keywordy):

- dvakrát slovo Vydieranie
- Vyhrožovanie == vydieranie
- zabitie dvakrát
- Prani[a]->e špinavých peňazí
- Stalkovanie nie je to nahodou <u>prenasledovanie</u>?

Kategórie sú v priloženom súbore, inšpirácia:

https://www.justia.com/criminal/offenses/#:~:text=Although%20there%20are%20many%20different,statutory%

Comment by <u>Táňa Poláková</u> [ 14/Apr/22 ]

Nezaradené zločiny:

Insolventnosť

Útek z väzby

Sprisahanie

Nelegálna emigrácia

Nezákonné držanie strelných zbraní

Sabotáž

Nedovolený vstup na cudzí pozemok

Ohrozovanie bombou

Bombová hrozba

Fašizmus

Probačné porušenie

Nútená práca

Comment by <u>Táňa Poláková</u> [ 20/Apr/22 ]

Po zmene filtrov ale ponechani hladaneho vyrazu vidiet povodny pocet vysledkov. Nefunguje spravne loading.

Comment by <u>Táňa Poláková</u> [21/Apr/22]

Trestný čin vyplývajúci zo zákona - nájsť vhodnejší názov.

O				
[AMS-74] <u>Sel</u>	[AMS-74] Sekvenčné scrapovanie Created: 02/Nov/21 Updated: 08/Nov/21 Resolved: 06/Nov/21			
Status:	Done			
Project:	Adverse Media Screening			
<b>Components:</b>	None			
Affects versions:	None			
Fix versions:	None			

Type:	Subtask	<b>Priority:</b>	Medium
Reporter:	<u>Táňa Poláková</u>	Assignee:	Dominik Horvath
<b>Resolution:</b>	Done	Votes:	0
Labels:	None		
Remaining Estimate:	0 minutes		
Time Spent:	7 hours		
Original estimate:	7 hours		

<b>Attachments:</b>	₫data.zip
Sprint:	AMS Sprint 04
Rank:	0 i000f3:

#### Comment by Dominik Horvath [ 06/Nov/21 ]

Sekvencne scrappovanie bolo skusane pomocou viacerych pristupov, a to BeautifulSoup kniznica, LXML kniznica spolu s[ XPATH | https://www.w3.org/TR/1999/REC-xpath-19991116/]selector standardom a taktiez <u>python-fork reader-view</u> pluginu obsiahnutom v prehliadaci firefox.

BeautifulSoup kniznica nebola dostacujuca. Na jednu stranu bola velmi pomala + vyzadovala zlozity kod na extrahovanie len tych atributov, ktore su pre nas zaujimave.

Fork readerview pluginu fungoval perfektne, jeho vytvorene vzorky fungovali 99% pripadov tak ako v prehliadaci, avsak bol velmi pomaly - datovu sadu 1\_articles.zip spracovaval asi 4 hodiny, kde sa nedostal ani do polovice clankov. Nasledne som program vypol.

LXML kniznica spolu s XPATH selectorom fungovala najlepsie. Bola vytvorena tato vyhladavacia query:

"//p | //h1 | //h2 | //h3 | //h4 | //h5 | //h6"

ktora zoberie vsetky stanovene HTML tagy v povodnom poradi, ako boli v dokumente. Kniznica bola velmi rychla a redukcia dat signifikatna (priloha timing.txt)

V prilohe **data.zip** sa nachadza spracovanych prvych 100 zaznamov z datovej sady 1\_articles.zip a taktiez zdrojovy kod. V priecinku **parsed** sa nachadza 100 HTML suborov, jeden pre kazdu spracovanu stranku. V subore **articles\_sample\_links.txt** sa pre moznost kontroly nachadzaju odkazy na povodne clanky. HTML subory maju v nazve cislo riadku, na ktorom sa v subore **articles\_sample\_links.txt** nachadza odkaz k povodnemu clanku.

Jakub Müller Táňa Poláková FYI

[AMS-73] Vyhľadanie RSS dvojčaťa k HTML článku - všeobecný postup Created: 02/Nov/21 Updated: 23/Nov/21 Resolved: 09/Nov/21		
Status:	Done	
Project:	Adverse Media Screening	
<b>Components:</b>	None	
<b>Affects versions:</b>	None	
Fix versions:	None	

Type:	Story	<b>Priority:</b>	Medium
Reporter:	Táňa Poláková	Assignee:	Dominik Horvath
<b>Resolution:</b>	Done	Votes:	0
Labels:	None		
Remaining Estimate:	4 hours		
Time Spent:	4 hours		
Original estimate:	1 day		

Sprint:	AMS Sprint 04
Rank:	0 i0008z:

## Comment by **Dominik Horvath** [ 23/Nov/21 ]

Bohuzial, nic v podobnej sfere v dnesnej dobe neexistuje. Existujuce citacky RSS streamov potrebuju priamy odkaz na stream konkretneho webu, nedokazu ziskat stream URL len z "base" URL domeny. Taktiez kazdy portal obsahuje vlastne struktury pre RSS stream URL, ich tvar nie je standardizovany.

V dnesnej dobe je taktiez narocne najst kompletny RSS stream, cize RSS stream obsahujuci aj telo samotneho clanku, nielen metadata o nom. Vzhladom na to, ze vacsina RSS streamov obsahuje len odkaz na samotny clanok, tento postup by nam neposkytol ziadnu vyhodu oproti terajsiemu pristupu.

[AMS-72] Tech 25/Feb/22 Resolved: 24/Feb	nický návrh developerského prostredia Created: 02/Nov/21 Updated: b/22
Status:	Done
Project:	Adverse Media Screening
<b>Components:</b>	None
<b>Affects versions:</b>	None
Fix versions:	None

Type:	Story	<b>Priority:</b>	Medium
Reporter:	Táňa Poláková	Assignee:	David Silady
<b>Resolution:</b>	Done	Votes:	0
Labels:	None		
Remaining Estimate:	2 hours, 59 minutes		
Time Spent:	5 hours, 1 minute		
Original estimate:	1 day		

Story point estimate:	8
Sprint:	AMS Sprint 4
Rank:	0 i000nr:

## Comment by David Silady [ 07/Dec/21 ]

Je nutné vytvoriť inicializačné scripty pre DEV databázy s dummy dátami.

docker-compose má obmädzené scripting ability, ale je možné podľa prepínačov nastavovať systémové premenné

## Aktuálny návrh:

Pri spustení docker-compose sa špecifikuje, na ktorom containeri sa bude robiť development, to si developer naclonuje k sebe manuálne.

Ostatné containery sa spustia so system variable DEV=true, kde v prípade, že sa v DEV prostredí majú správať inak ako v PROD (napr. databázy), vykonajú inú/upravenú verziu incializácie.

[AMS-71] Napí 23/Nov/21 Resolved: 14/No	<b>ňanie MongoDB priamo pri scrapovaní</b> Created: 02/Nov/21 Updated: ov/21
Status:	Done
Project:	Adverse Media Screening
<b>Components:</b>	None
<b>Affects versions:</b>	None
Fix versions:	None

Type:	Story	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	Adam Šípka
<b>Resolution:</b>	Done	Votes:	0
Labels:	None		
Remaining Estimate:	0 minutes		
Time Spent:	1 day		
Original estimate:	1 day		

Sprint:	AMS Sprint 04, AMS Sprint 3
Rank:	0 i0008y:i

Fields: meno, link, datum vydania, region, jazyk, telo clanku

#### Comments

# Comment by Adam Šípka [ 23/Nov/21 ]

Podarilo sa mi upraviť scraper tak, aby sa získané dáta hneď ukladali do Monogo databázy. Momentálne sa jedná len o lokálnu databázu umiestnenú na mojom osobnom zariadení. Nebude problém neskôr zmeniť, stačí v súbore settings.py upraviť nasledovné premenné (+ pridať heslo):

```
# db server and port (local for now)
MONGODB_SERVER = "localhost"
MONGODB PORT = 27017
```

Databáza je tvorená z 3 kolekcií (articles, crimemaps a errorlinks). Okrem automatického indexu \_*id*, ktoré tvorí mongo automaticky, som v každej kolekcií nastavil field *link* na unikátny index, aby sa zabránilo duplikátom.

[AMS-70] Rozši 02/Nov/21 Resolved: 02/No	<u>írenie google news scrapperu na lokáciu UK</u> Created: 02/Nov/21 Updated: ov/21
Status:	Done
Project:	Adverse Media Screening
<b>Components:</b>	None
<b>Affects versions:</b>	None
Fix versions:	None

Type:	Story	<b>Priority:</b>	Medium
Reporter:	Táňa Poláková	Assignee:	Dominik Horvath
<b>Resolution:</b>	Done	Votes:	0
Labels:	None		
Remaining Estimate:	0 minutes		
Time Spent:	1 hour		
Original estimate:	1 hour		

Sprint:	AMS Sprint 04
Rank:	0 i000e7:

# Comment by **Dominik Horvath** [ 02/Nov/21 ]

Scrapper je pripraveny na parsovanie clankov z lokacie UK, v jazyku anglictina. Staci inicializovat triedu na parsovanie takto:

```
gnews_parser = GnewsParser()
gnews_parser.setup_search("covid", '2021-09-01', '2021-09-02', locale="en-
gb")
```

Type:	Subtask	Priority:	Medium
Reporter:	Jakub Hlavačka	Assignee:	Unassigned
<b>Resolution:</b>	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	AMS Sprint 04
Rank:	0 i000db:

#### Comments

Comment by Jakub Hlavačka [ 01/Nov/21 ]

MongoDB podporuje rovnaku kompresiu ako ZIP, pricom v mongoDB budu data v ramci jedneho zaznamu celistve, takze sme zvolili tento sposob.

MongoDB podporuje zstd, snappy, zlib a gzip

	skusat Hau uatach C	Created: 01/Nov/21 Updated: 01/N	Nov/21 Resolved: 01/Nov/21
Status:	Done		
Project:	Adverse Media Scree	ning	
<b>Components:</b>	None		
Affects versions:	None		
Fix versions:	None		
Type:	Subtask	<b>Priority:</b>	Medium
Reporter:	Jakub Hlavačka	Assignee:	Unassigned
<b>Resolution:</b>	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		
Attachments:	image-20211029-1		
		70742.png 🗀 image	-20211029-170825.png
	_	70742.png Limage	-20211029-170825.png
Sprint: Rank:	AMS Sprint 04 0 i000d3:	70742.png Simage	-20211029-170825.png
Sprint: Rank: Comments Comment by Jakul	AMS Sprint 04		-20211029-170825.png

Type:	Subtask	<b>Priority:</b>	Medium
Reporter:	Jakub Hlavačka	Assignee:	Unassigned
<b>Resolution:</b>	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

 Sprint:
 AMS Sprint 04

 Rank:
 0|i000cv:

#### Comments

Comment by Jakub Hlavačka [ 01/Nov/21 ]

v mongoDB sa pouziva zlib. V ramci ZIP riesenia boli vyskusane zlib a ziplib kniznice v Pythone.

O

i. [AMS-63] elastic search a komprimacia Created: 01/Nov/21 Updated: 01/Nov/21 Resolved: 01/Nov/21

Status: Done

Project: Adverse Media Screening

Components: None

Affects versions: None

Fix versions: None

Type:	Subtask	Priority:	Medium
Reporter:	Jakub Hlavačka	Assignee:	Unassigned
<b>Resolution:</b>	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

 Sprint:
 AMS Sprint 04

 Rank:
 0|i000cn:

#### Comments

Comment by Jakub Hlavačka [ 01/Nov/21 ]

Vytvorene ako nova storka...

[AMS-62] analyza vyhladavania nad komprimovanym textom | Created: 01/Nov/21 Updated: 01/Nov/21 Resolved: 01/Nov/21 |
Status: Done | Project: Adverse Media Screening |
Components: None | Affects versions: None |
Fix versions: None |

Type:	Subtask	<b>Priority:</b>	Medium
Reporter:	Jakub Hlavačka	Assignee:	Unassigned
<b>Resolution:</b>	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	AMS Sprint 04
Rank:	0 i000cf:

#### Comments

## Comment by Jakub Hlavačka [ 01/Nov/21 ]

Indexovanie sa bude robit nad nekomprimovanym textom, pricom indexy budu fungovat nad ID rows v mongoDB, kde uz bude komprimovany text.

| Components: None | No

Type:	Subtask	Priority:	Medium
Reporter:	Jakub Hlavačka	Assignee:	Unassigned
<b>Resolution:</b>	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

 Sprint:
 AMS Sprint 04

 Rank:
 0|i000c7:

#### Comments

Comment by Jakub Hlavačka [ 01/Nov/21 ]

Najlepsi huffman, komprimovat viacerymi sposobmi da vzdy rovnaky vysledok ako da posledna komprimacia...

[AMS-60] Pamät'ová zložitost' elastic search na vzorke dát Created: 01/Nov/21 Updated: 12/Nov/21 Resolved: 12/Nov/21		
Status:	Done	
Project:	Adverse Media Screening	
<b>Components:</b>	None	
Affects versions:	None	
Fix versions:	None	

Type:	Story	<b>Priority:</b>	Medium
Reporter:	<u>Táňa Poláková</u>	Assignee:	Jakub Hlavačka
<b>Resolution:</b>	Done	Votes:	0
Labels:	None		
Remaining Estimate:	0 minutes		
Time Spent:	6 hours, 30 minutes		
Original estimate:	6 hours		

<b>Attachments:</b>	➡image-20211108-145633.png □main.py	
Sprint:	AMS Sprint 04, AMS Sprint 3	
Rank:	0 i0008x:	

Zobrat dump od <u>Adam Šípka</u> a spravit index v elastic search, pricom jednotlive values pre terms budu ID zo zaznamov v MongoDB

#### **Comments**

Comment by Jakub Hlavačka [ 07/Nov/21 ]

Neskôr by bolo vhodné použiť asi toto <a href="https://hevodata.com/learn/integrating-elasticsearch-and-mongodb/">https://hevodata.com/learn/integrating-elasticsearch-and-mongodb/</a>

Comment by Jakub Hlavačka [ 08/Nov/21 ]

Mam zatial vytvoreny docker-compose, kde je mongodb a elasticsearch s ich vlastnymi volumes. Mongo ma col clanky z articles\_1.zip . K tasku prikladam script, pomocou ktoreho som cital z mongodb a snazil sa vytvarat inc

Posting list sa mi zatial nepodarilo naimplementovat, pretoze elasticsearch analyzer ma obmedzenie pre tokenizo

Aby som aspon hrubym odhadom zistil pamatovu zlozitost vytvoreneho indexu v elasticsearch, tak som vkladal jeho kluc bola id z mongodb... Pricom po nejakom 650 clanku vybehol nasledovny error

Fig. that are agreed in the first took and a control of the first took and the first took
Navrhujem dalsi postup:
vyriesit problem s obmedzenim tokenizacie
vytvarat uz rovno index (posting list), ktory budeme vyuzivat v AMS
<ul> <li>vytvorit dalsi task na analyzu nastroja z </li></ul>

[AMS-59] Parsovanie tagov pomocou lxml, readability, trafilatura Created: 30/Oct/21 Updated: 09/Nov/21 Resolved: 09/Nov/21			
Status:	Done		
Project:	Adverse Media Screening		
<b>Components:</b>	None		
Affects versions:	None		
Fix versions:	None		
Typo	Story	Driority:	Madium

Type:	Story	<b>Priority:</b>	Medium
Reporter:	Táňa Poláková	Assignee:	Táňa Poláková
<b>Resolution:</b>	Done	Votes:	0
Labels:	None		
Remaining Estimate:	0 minutes		
Time Spent:	6 hours		
Original estimate:	3 hours		

Attachments:	2_sk_article.html
Sprint:	AMS Sprint 04
Rank:	0 i00093:

pozriet aj ine jazyky, pozriet dokumentaciu, preco kniznica suvisi s jazykom

## Comments

## Comment by <u>Táňa Poláková</u> [ 07/Nov/21 ]

Readability - funguje iba na zaklade nazvov tagov a tried, nie na zaklade jazyka textu - funkcia summary() extrahuje hlavny obsah HTML stranky. Ako prve vymaze vsetky script alebo style tagy. Nasledne maze tagy na zaklade regexov:

## { {'unlikelyCandidatesRe':

re.compile('combx|comment|community|disqus|extra|foot|header|menu|remark|rss|shoutbox|sidebar|sponsor|ad-break|agegate|pagination|pager|popup|tweet|twitter',re.I), 'okMaybeItsACandidateRe': re.compile('and|article|body|column|main|shadow',re.I), } }

```
if (
    REGEXES["unlikelyCandidatesRe"].search(s)
```

```
and (not REGEXES["okMaybeItsACandidateRe"].search(s))
    and elem.tag not in ["html", "body"]
):
    log.debug("Removing unlikely candidate - %s" % describe(elem))
    elem.drop tree()
Potom pridava score tagom na zaklade urcitych kriterii:
def class weight(self, e):
   weight = 0
    for feature in [e.get("class", None), e.get("id", None)]:
        if feature:
            if REGEXES["negativeRe"].search(feature):
                weight -= 25
            if REGEXES["positiveRe"].search(feature):
                weight += 25
            if self.positive keywords and self.positive keywords.search(feature):
                weight += 25
            if self.negative keywords and self.negative keywords.search(feature):
                weight -= 25
    if self.positive keywords and self.positive keywords.match("tag-" + e.tag):
        weight += 25
    if self.negative keywords and self.negative keywords.match("tag-" + e.tag):
        weight -= 25
   return weight
def score node (self, elem):
    content score = self.class weight(elem)
    name = elem.tag.lower()
   if name in ["div", "article"]:
        content score += 5
   elif name in ["pre", "td", "blockquote"]:
        content score += 3
    elif name in ["address", "ol", "ul", "dd", "dt", "li", "form", "aside"]:
       content score -= 3
    elif name in [
       "h1",
        "h2",
        "h3",
        "h4",
        "h5",
        "h6",
        "th",
        "header",
        "footer",
        "nav",
   ]:
        content score -= 5
    return {"content_score": content score, "elem": elem}
```

Vyberie sa najlepsi kandidat na zaklade score a potom sa hladaju susedne elementy, ktore by s najlepsim kandidatom mohli suvisiet.

Comment by <u>Táňa Poláková</u> [ 08/Nov/21 ]

Readability - pri 20tich clankoch nesedel jeden extrahovany s povodnym clankom. Extrahovany hlavny obsah bol nezmysel - iba svg obrazky.

V kode nemaju velku vahu headings, co by bolo mozne upravit pre nase potreby. Vseobecne mi ale pride, ze v kode je bordel - vela zakomentovanych veci.

Comment by <u>Táňa Poláková</u> [ 08/Nov/21 ]

Trafilatura - vsetkych 20 clankov obsahovalo hlavny content - aj ten, ktory readability nezvladol. Zaujimavostou bolo, ze v kode pouzili readability a na zaklade dlzky extrahovaneho textu sa rozhodli, ci pouziju svoj alebo readability algoritmus.

Rozdiel je, ze trafilatura vracia iba holy text, bez tagov.

Comment by Táňa Poláková [ 08/Nov/21 ]

Readability funguje rovnako pre anglicke aj slovenske clanky.

Priklad:

(zdroj: <a href="https://www.cas.sk/clanok/2603841/brutalna-dvojnasobna-vrazda-v-lednickych-rovniach-kedy-sa-zacne-proces-s-obzalovanym/">https://www.cas.sk/clanok/2603841/brutalna-dvojnasobna-vrazda-v-lednickych-rovniach-kedy-sa-zacne-proces-s-obzalovanym/</a>)

2\_sk\_article.html

□

Trafilatura tiez.

[AMS-57] Zavesenie klienta Created: 27/Oct/21 Updated: 07/Nov/21 Resolved: 07/Nov/21		
Status:	Done	
Project:	Adverse Media Screening	
<b>Components:</b>	None	
Affects versions:	None	
Fix versions:	None	

Type:	Story	<b>Priority:</b>	Medium	
Reporter:	Táňa Poláková	Assignee:	David Silady	
<b>Resolution:</b>	Done	Votes:	0	
Labels:	None	None		
Remaining Estimate:	1 hour, 30 minutes	1 hour, 30 minutes		
Time Spent:	1 day, 3 hours, 30 minute	1 day, 3 hours, 30 minutes		
Original estimate:	1 day, 5 hours	1 day, 5 hours		

Story point estimate:	13
Sprint:	AMS Sprint 04
Rank:	0 i000bj:

Zavesit' klienta bud' cez Express alebo priamo cez NGINX. Testovacie API calls, redux, ...

0	
<sup>1</sup> √[AMS-56] NG	FINX konfigurácia Created: 27/Oct/21 Updated: 31/Oct/21 Resolved: 31/Oct/21
Status:	Done
Project:	Adverse Media Screening
<b>Components:</b>	None
<b>Affects versions:</b>	None
Fix versions:	None

Type:	Subtask	Priority:	Medium
Reporter:	<u>Táňa Poláková</u>	Assignee:	Unassigned
<b>Resolution:</b>	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

 Sprint:
 AMS Sprint 04

 Rank:
 0|i000bb:

0	
(AMS-55] <u>Ko</u>	ntajner Express server Created: 27/Oct/21 Updated: 31/Oct/21 Resolved: 31/Oct/21
Status:	Done
Project:	Adverse Media Screening
<b>Components:</b>	None
Affects versions:	None
Fix versions:	None

Type:	Subtask	Priority:	Medium
Reporter:	<u>Táňa Poláková</u>	Assignee:	Unassigned
<b>Resolution:</b>	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	AMS Sprint 04
Rank:	0 i000b3:

O	
<sup>₹</sup> •[AMS-54] <u>Ko</u>	ntajner Flask API Created: 27/Oct/21 Updated: 30/Oct/21 Resolved: 30/Oct/21
Status:	Done
Project:	Adverse Media Screening
<b>Components:</b>	None
Affects versions:	None
Fix versions:	None

Type:	Subtask	Priority:	Medium
Reporter:	<u>Táňa Poláková</u>	Assignee:	Unassigned
<b>Resolution:</b>	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	AMS Sprint 04
Rank:	0 i000av:

[AMS-53] Rozšírit' docker compose Created: 27/Oct/21 Updated: 31/Oct/21 Resolved: 31/Oct/21		
Status:	Done	
Project:	Adverse Media Screening	
<b>Components:</b>	None	
Affects versions:	None	
Fix versions:	None	

Type:	Story	<b>Priority:</b>	Medium
Reporter:	Táňa Poláková	Assignee:	Dominik Horvath
<b>Resolution:</b>	Done	Votes:	0
Labels:	None		
Σ Remaining Estimate:	6 hours	Remaining Estimate:	6 hours
Σ Time Spent:	7 hours	Time Spent:	7 hours
Σ Original Estimate:	1 day, 5 hours	Original estimate:	1 day, 5 hours

Sub-tasks:	Key	Summary	Type	Status	Assignee
	<u>AMS-54</u>	Kontajner Flask API	Subtask	Done	
	<u>AMS-55</u>	Kontajner Express server	Subtask	Done	
	<u>AMS-56</u>	NGINX konfigurácia	Subtask	Done	
Story point estimate:	13				
<b>Sprint:</b>	AMS Sprint 04				
Rank:	0 i0009n:				

#### Comments

## Comment by **Dominik Horvath** [ 31/Oct/21 ]

Vytvorene 2 github repozitare: <u>node server</u> a <u>flask server</u>. Oba repozitare obsahuju github actions procedury nakonfigurovane tak, aby sa spustili pri pushnuti / mergnuti do main branche.

Github actions vykonaju build kontajneru z aktualnej main branch, nahra hotovy image na docker-hub a nasledne nacita najnovsie docker image aj na timovy virtualny stroj, kde ich rovno spusti a nahradi stare kontajnery.

Nove cesty v nginx reverse proxy:

- /api => flask server
- /ams => node server

[AMS-51] Pridat' info o projekte a opísat' členov tímu Created: 27/Oct/21 Updated: 02/Nov/21 Resolved: 01/Nov/21	
Status:	Done
Project:	Adverse Media Screening
<b>Components:</b>	None
<b>Affects versions:</b>	None
Fix versions:	None

Type:	Story	<b>Priority:</b>	Medium
Reporter:	Táňa Poláková	Assignee:	Jakub Müller
<b>Resolution:</b>	Done	Votes:	0
Labels:	None		
Remaining Estimate:	3 hours		
Time Spent:	1 hour		
Original estimate:	4 hours		

Story point estimate:	4
Sprint:	AMS Sprint 04
Rank:	0 i000a7:

	[AMS-50] Request URL s odpoveďou inou ako 200 uložiť do súboru Created: 27/Oct/21 Updated: 23/Nov/21 Resolved: 01/Nov/21		
Status:	Done		
Project:	Adverse Media Screening		
<b>Components:</b>	None		
<b>Affects versions:</b>	None		
Fix versions:	None		

Type:	Story	<b>Priority:</b>	Medium
Reporter:	Táňa Poláková	Assignee:	Adam Šípka
<b>Resolution:</b>	Done	Votes:	0
Labels:	None		
Remaining Estimate:	2 hours		
Time Spent:	1 hour		
Original estimate:	3 hours		

Story point estimate:	3
Sprint:	AMS Sprint 04
Rank:	0 i0009p:

Čokoľvek, čo počas scrapovania dostane odpoveď inú ako 200 je potrenbé uložiť do súboru. Okrem URL treba uložiť aj zločin.

#### **Comments**

## Comment by Adam Šípka [ 23/Nov/21 ]

Úspešne sa mi podarilo splniť task. URL aj zločiny sa počas behu programu ukladajú do dictionary. Ten je po ukončení programu uložený v JSON formáte.

[AMS-49] Loká	[AMS-49] <u>Lokálna MongoDB so získanými dátami</u> Created: 27/Oct/21 Updated: 23/Nov/21 Resolved: 01/Nov/21		
Status:	Done		
Project:	Adverse Media Screening		
<b>Components:</b>	None		
<b>Affects versions:</b>	None		
Fix versions:	None		

Type:	Story	<b>Priority:</b>	Medium
Reporter:	Táňa Poláková	Assignee:	Adam Šípka
<b>Resolution:</b>	Done	Votes:	0
Labels:	None		
Remaining Estimate:	3 hours		
Time Spent:	5 hours		
Original estimate:	1 day		

<b>Attachments:</b>	mongodb zistenia_01.txt mongodb zistenia_02.txt
Story point estimate:	8
Sprint:	AMS Sprint 04
Rank:	0 i0009r:

Naše získané dáta (všetky fields) dať do lokálnej MongoDB, zistiť, aké sú možnosti práce s ňou, koľko miesta zaberá na disku - uvidíme, ako naše dáta Mongo zredukuje. Zistiť, ako je tvorené ID.

#### Comments

## Comment by Adam Šípka [ 23/Nov/21 ]

Veľkosť pôvodných dát: 28,3 GB (3,53 + 4,75 + 4,94 + 4,56 + 4,66 + 5,87)

Veľkosť databázy (bez extra kompresie): 9,028870144 GB Veľkosť databázy (dodatočná kompresia): 5,791744000 GB

Počet záznamov: 228,774 (articles all)

Bez komprimovania (úplne basic databáza):

"db" : "articledata", meno databázy

"collections": 1, počet kolekcií (niečo ako tabuľka v SQL databázach)

"views": 0,

```
"objects": 228774, počet všetkých dokumentov vo všetkých kolekciách
"avgObjSize" : 125179.16999746475, priemerná veľkosť 1 dokumentu
"dataSize" : 28637739437, veľkosť všetkých dokumentov (neskomprimovaných)
"storageSize": 9025990656, priestor alokovaný všetkým kolekciám v databáze vrátane voľného
miesta (bez indexov)
"freeStorageSize": 2019328,
"indexes": 1, počet indexov (1 automaticky vytvorený - niečo ako id, unikátny pre každý
dokument)
"indexSize" : 2879488, priestor alokovaný pre indexy
"indexFreeStorageSize": 163840,
"totalSize": 9028870144, súčet indexSize a storageSize (veľkosť databázy)
"totalFreeStorageSize": 2183168,
"scaleFactor": 1,
"fsUsedSize": 511983788032, využitá veľkosť disku kde mongo ukladá veci
"fsTotalSize": 984432504832, celková veľkosť disku kde mongo ukladá veci
"ok": 1
Databáza kde bola kolekcia vytvorená s dodatočnou kompresiou dát:
db.createCollection('collectionName', {storageEngine: {wiredTiger: {configString:
'block compressor=zlib'}}})
"db": "articlescompressed",
"collections": 1,
"views": 0,
"objects": 228774,
"avgObjSize": 125179.16999746475,
"dataSize": 28637739437,
"storageSize" : 5788897280,
"freeStorageSize": 1695744,
"indexes": 1.
"indexSize" : 2846720,
"indexFreeStorageSize": 118784,
"totalSize": 5791744000,
"totalFreeStorageSize": 1814528,
"scaleFactor": 1.
"fsUsedSize": 517487702016,
"fsTotalSize": 984432504832,
"ok" : 1
vytvorenie databázy a kolekcie cez mongo shell (s extra kompresiou)
use dbName
db.createCollection('collectionName', {storageEngine: {wiredTiger: {configString:
'block_compressor=zlib'}}})
import dát cez command line
mongoimport --db dbName --collection collectionName --file fileName
```

Mongo vygeneruje unikátne id pre každý dokument sám, ale asi bude lepie použiť url ako unikátne id, aby sme zabránili duplikátom. Alebo sa to vyrieši ešte pri scrapovaní dát, navštívené linky už nebudeme scrapovať.

[AMS-48] <u>Analýza bezstratovej kompresie textu</u> Created: 27/Oct/21 Updated: 01/Nov/21 Resolved: 01/Nov/21		
Status:	Done	
Project:	Adverse Media Screening	
<b>Components:</b>	None	
Affects versions:	None	
Fix versions:	None	

Type:	Story	<b>Priority:</b>	Medium
Reporter:	Táňa Poláková	Assignee:	Jakub Hlavačka
<b>Resolution:</b>	Done	Votes:	0
Labels:	None		
Σ Remaining Estimate:	2 hours	Remaining Estimate:	2 hours
Σ Time Spent:	6 hours	Time Spent:	6 hours
Σ Original Estimate:	1 day	Original estimate:	1 day

Sub-tasks:	Key	Summary	Type	Status	Assignee
	<u>AMS-61</u>	bezstratova kompresia text	Subtask	Done	
	<u>AMS-62</u>	analyza vyhladavania nad komprimovany	Subtask	Done	
	<u>AMS-63</u>	elastic search a komprimacia	Subtask	Done	
	<u>AMS-64</u>	realne kniznice	Subtask	Done	
	<u>AMS-65</u>	vyskusat nad datach	Subtask	Done	
	<u>AMS-66</u>	Ako mongoDB pracuje s vopred komprimo	Subtask	Done	
Story point estimate:	8				
Sprint:	AMS Sprint 04				
Rank:	0 i0009h:				

Analýza bezstratovej kompresie text; analýza vyhľadávania nad komprimovaným textom; elastic search a komprimácia; encoding tetxtu; reálne knižnice; vyskúšať na dátach; ako MongoDB pracuje s vopred komprimovaným textom.

[AMS-47] Parsovanie tagov pomocou regex Created: 27/Oct/21 Updated: 02/Nov/21 Resolved: 02/Nov/21		
Status:	Done	
Project:	Adverse Media Screening	
<b>Components:</b>	None	
<b>Affects versions:</b>	None	
Fix versions:	None	

Type:	Story	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	Táňa Poláková
<b>Resolution:</b>	Done	Votes:	0
Labels:	None		
Remaining Estimate:	6 hours		
Time Spent:	2 hours		
Original estimate:	1 day		

Story point estimate:	8
Sprint:	AMS Sprint 04
Rank:	0 i0009b:

Pomocou regexov je potrebné vyskúšať rozparsovať tagy, ktoré obsahujú text. Dôležité je, aby mali správne poradie.

#### Comments

## Comment by <u>Táňa Poláková</u> [ 30/Oct/21 ]

Analýza ukázala, že nie je efektívne pracovať s regexami. Úloha sa ukončila a nahradila ju nová <a href="https://tim8-2021.atlassian.net/browse/AMS-59">https://tim8-2021.atlassian.net/browse/AMS-59</a>

[AMS-46] Parso 08/Nov/21	[AMS-46] Parsovanie tagov pomocou CSS Selector Created: 27/Oct/21 Updated: 08/Nov/21 Resolved: 08/Nov/21		
Status:	Done		
Project:	Adverse Media Screening		
<b>Components:</b>	None		
<b>Affects versions:</b>	None		
Fix versions:	None		

Type:	Story	<b>Priority:</b>	Medium
Reporter:	Táňa Poláková	Assignee:	Jakub Müller
<b>Resolution:</b>	Done	Votes:	0
Labels:	None		
Σ Remaining Estimate:	0 minutes	Remaining Estimate:	0 minutes
Σ Time Spent:	1 day, 5 hours	Time Spent:	6 hours
Σ Original Estimate:	1 day, 4 hours	Original estimate:	5 hours

<b>Attachments:</b>	Scrapy_xpath_measurments.txt.txt				
Sub-tasks:	Key	Summary	Type	Status	Assignee
	<u>AMS-74</u>	Sekvenčné scrapovanie	Subtask	Done	Dominik Horvath
Story point estimate:	5				
Sprint:	AMS Sprint 04				
Rank:	0 i000bn:				

Pomocou CSS Selector je potrebné vyskúšať parsovať tagy, ktoré obsahujú text

## Comments

#### Comment by Jakub Müller [ 08/Nov/21 ]

Pri analýze CSS selektora z knižnice *scrapy* sa ukázalo, že pre náš účel nebude dostačujúci. Je to z toho dôvodu, že tento selektor dokáže selektovať iba jednotlivé tagy zvlášť a my potrebujeme všetky tagy, ktoré obsahujú text (teda a všetky <h> tagy) a v pôvodnom poradí.

Preto sme sa namiesto CSS selektora z knižnice *scrapy* zamerali na selektor *XPATH* z tejto knižnice.

Tento selektor dokáže vyselektovať všetky tagy s textom (teda paragrafy a headingy) v takom

poradí, v akom sú uvedené v pôvodnom HTML súbore.

Výsledný parser bol testovaný na vzorke dát 1\_articles.jl, ktorá má cca 3.7GB a obsahuje cca 27 000 článkov. Celú túto vzorku dát dokázal parser spracovať za necelé 3 minúty, pričom dokázal znížiť veľkosť výsledného súboru o cca 92%.

Detailnejšie výsledky parseru sú uvedené v prílohe **scrapy\_xpath\_measurments.txt** a príklad výsledného HTML súboru, z ktorého bol vyselektovaný iba text je v prílohe **example.html** 

[AMS-44] Stránka tímu Created: 18/Oct/21 Updated: 22/Nov/21 Resolved: 01/Nov/21		
Status:	Done	
Project:	Adverse Media Screening	
<b>Components:</b>	None	
<b>Affects versions:</b>	None	
Fix versions:	None	

Type:	Story	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	Jakub Müller
<b>Resolution:</b>	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	
Rank:	0 i0001y:zv

[AMS-43] Otvorenie portov na serveri Created: 18/Oct/21 Updated: 22/Nov/21 Resolved: 18/Oct/21		
Status:	Done	
Project:	Adverse Media Screening	
<b>Components:</b>	None	
<b>Affects versions:</b>	None	
Fix versions:	None	

Type:	Story	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	David Silady
<b>Resolution:</b>	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	
Rank:	0 i0008v:

## Otvorené:

443, 80, 22 (asi aj 53)

Je lepšie ostatné ani neotvárať. (Pochybujem, že by to vôbec šlo bez ďalších komplikácií - Docker)

# [AMS-39] Vyriešit', aby fiitkar nemohol urobit' "sudo su" na virtuálnom stroji (aby nemal šancu sa zmenit' na roota) Created: 13/Oct/21 Updated: 22/Nov/21 Resolved: 19/Oct/21

Status: Done

**Project:** Adverse Media Screening

Components: None
Affects versions: None

**Fix versions:** None

Type:	Story	<b>Priority:</b>	Medium
Reporter:	Táňa Poláková	Assignee:	Táňa Poláková
<b>Resolution:</b>	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

**Sprint:** 

**Rank:** 0|hzzzzz:i

## Description

a nech sa ani nevie prepnut ani na ubuntu

#### Comments

Comment by <u>Táňa Poláková</u> [ 17/Oct/21 ]

https://www.thegeekdiary.com/how-to-disable-sudo-su-for-users-in-sudoers-configuration-file/

[AMS-35] Prieskum databáz Created: 13/Oct/21 Updated: 22/Nov/21 Resolved: 18/Oct/21		
Status:	Done	
Project:	Adverse Media Screening	
<b>Components:</b>	None	
Affects versions:	None	
Fix versions:	None	

Type:	Story	<b>Priority:</b>	Medium
Reporter:	Táňa Poláková	Assignee:	Jakub Müller
<b>Resolution:</b>	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	
Rank:	0 i00012:

Všetko v containeroch. Analýza MongoDB, ... kompatibilita s elastic search

[AMS-34] Vytvorit' github projekt Created: 13/Oct/21 Updated: 22/Nov/21 Resolved: 18/Oct/21	
Status:	Done
Project:	Adverse Media Screening
<b>Components:</b>	None
<b>Affects versions:</b>	None
Fix versions:	None

Type:	Story	<b>Priority:</b>	Medium
Reporter:	Táňa Poláková	Assignee:	Jakub Müller
<b>Resolution:</b>	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

<b>Sprint:</b>	
Rank:	0 i00001:i

Viac repozitárov pod jedným projektom

[AMS-32] Prihláška na TP CUP Created: 13/Oct/21 Updated: 02/Nov/21 Resolved: 02/Nov/21		
Status:	Done	
Project:	Adverse Media Screening	
<b>Components:</b>	None	
Affects versions:	None	
Fix versions:	None	

Type:	Story	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	Unassigned
<b>Resolution:</b>	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	
Rank:	0 i00067:

[AMS-31] <u>Set u</u>	p elastic search v d	locker container Crea	tted: 13/Oct/21 Updated: 22/Nov/21 Resolved:	
Status:	Done			-
Project:	Adverse Media Scree	ening		-
Components:	None			-
Affects versions:	None			-
Fix versions:	None			-
				-1
Type:	Story	Priority:	Medium	
Reporter:	Táňa Poláková	Assignee:	Jakub Hlavačka	
Resolution:	Done	Votes:	0	
Labels:	None			
Remaining Estimate:	Not Specified			
Time Spent:	Not Specified			
Original estimate:	Not Specified			
Attachments: Sprint:	Odocker-compose.yı	ml Limage-2021101	6-144056.png	
Rank:	0 i00000:i			
Comments				
Comment by <u>Jakul</u>	b Hlavačka [ 16/Oct/21 ]			
Pre spustenie je po	otrebne byt v adresari /	home/fiitkar/docker-fol	der a odpalit command: sudo doc	ker-compose u
Prepinac -d zabezp	peci, ze sa proces spust	i na pozadi.		
Command na zasta	avenie a zmazanie docl	ker kontajneru: sudo do	ocker-compose down	
	ker-compose down -v .	. pretoze to zmaze volu	me, v ktorom su ulozene naindex	ovane data
	<u> </u>	, process to since vote	, ,	ovane aata.
•	b Hlavačka [16/0ct/21] mozes indexovat data			ovane data.

O	
[AMS-30] Rec 23/Nov/21 Resolved: 23/Nov	dukcia a kategorizácia zoznamu zločinov Created: 13/Oct/21 Updated: pv/21
Status:	Done
Project:	Adverse Media Screening
<b>Components:</b>	None
Affects versions:	None
Fix versions:	None

Type:	Subtask	<b>Priority:</b>	Medium
Reporter:	Táňa Poláková	<b>Assignee:</b>	Dominik Horvath
<b>Resolution:</b>	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	
Rank:	0 i0005r:

[AMS-29] Získanie dát pre prototyp Created: 13/Oct/21 Updated: 23/Nov/21 Resolved: 26/Oct/21			
Status:	Done		
Project:	Adverse Media Screening		
<b>Components:</b>	None		
Affects versions:	None		
Fix versions:	None		

Type:	Story	<b>Priority:</b>	Medium
Reporter:	Táňa Poláková	Assignee:	Dominik Horvath
<b>Resolution:</b>	Done	Votes:	0
Labels:	None		
Σ Remaining Estimate:	Not Specified	Remaining Estimate:	Not Specified
Σ Time Spent:	Not Specified	Time Spent:	Not Specified
Σ Original Estimate:	Not Specified	Original estimate:	Not Specified

<b>Attachments:</b>	image-2	➡image-20211019-151711.png				
Sub-tasks:	Key	Summary	Type	Status	Assignee	
	<u>AMS-30</u>	Redukcia a kategorizácia zoznamu zloč	Subtask	Done	Dominik Horvath	
Sprint:						
Rank:	0 hzzzzz:r					

## Comments

Comment by Jakub Hlavačka [ 19/Oct/21 ]

https://github.com/JKBGIT1/scraper

V readme je sposob akym to spustit.

Treba osetrit veci, ktore su v komentoch spider.py ako TODO

Comment by Jakub Hlavačka [ 19/Oct/21 ]

To National profess (Section No. 10 to No. 10	
Asi to ide moc rychlo	
Comment by Jakub Hlavačka [ 19/Oct/21 ]	
Zjavne bude potrebne zabezpecit, aby to nerobilo requesty na server, kde uz dostal timeout	
Comment by Dominik Horvath [ 23/Nov/21 ]	
Scrapper program bol upravený a rozsireny o stahovanie dat pomocou gNewsParseru vytvorenom v	v https://tim8

[AMS-21] Vytvorit Slack server Created: 05/Oct/21 Updated: 22/Nov/21 Resolved: 11/Oct/21		
Status:	Done	
Project:	Adverse Media Screening	
<b>Components:</b>	None	
Affects versions:	None	
Fix versions:	None	

Type:	Story	<b>Priority:</b>	Medium
Reporter:	Jakub Hlavačka	Assignee:	Táňa Poláková
<b>Resolution:</b>	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	
Rank:	0 i00004:

Comment by Táňa Poláková [ 11/Oct/21 ]

Vytvorila som Team na platforme Microsoft Teams

[AMS-20] Analyza parametrov Google News Created: 05/Oct/21 Updated: 22/Nov/21 Resolved: 13/Oct/21			
Status:	Done		
Project:	Adverse Media Screening		
<b>Components:</b>	None		
Affects versions:	None		
Fix versions:	None		

Type:	Story	<b>Priority:</b>	Medium
Reporter:	Jakub Hlavačka	Assignee:	Adam Šípka
<b>Resolution:</b>	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	
Rank:	0 i00002:

Comment by Adam Šípka [ 13/Oct/21 ]

http://books.gigatux.nl/mirror/googlehacks/0596008570/googlehks2-CHP-4-SECT-3.html

O

i [AMS-17] API / scrapovanie Created: 05/Oct/21 Updated: 10/Oct/21 Resolved: 10/Oct/21

Status: Done

Project: Adverse Media Screening

Components: None

Affects versions: None

Fix versions: None

Type:	Subtask	Priority:	Medium
Reporter:	Jakub Hlavačka	<u>Hlavačka</u> Assignee: <u>Dominik Horvath</u>	
<b>Resolution:</b>	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

<b>Attachments:</b>	<b>▼</b> output.csv
Sprint:	
Rank:	0 i0001y:z

#### **Comments**

Comment by Dominik Horvath [ 10/Oct/21 ]

Vytvoreny custom parser: <a href="https://github.com/Dominik1799/gnewsParser">https://github.com/Dominik1799/gnewsParser</a>

Vsetky kniznice, ktore sme nasli, pracovali len ako wrapper nad RSS streamom. Vyuzivali funkcie, ktore su pre nas problem zbytocne, a boli preto velmi pomale.

Vlastny parser uskutocnil 1827 requestov a ziskal 35772 zaznamov za 93 sekund processing time a cca 20 minut realneho casu. Vyhladavacia query ziskala vsetky clanky v casovom obdobi od 10.10.2016 do 10.10.2021 na klucove slova "Jeffrey Epstein".

O	
(AMS-16) Zis	kanie vzorky RSS Created: 05/Oct/21 Updated: 08/Oct/21 Resolved: 08/Oct/21
Status:	Done
Project:	Adverse Media Screening
<b>Components:</b>	None
Affects versions:	None
Fix versions:	None

Type:	Subtask	Priority:	Medium
Reporter:	Jakub Hlavačka	Assignee:	Jakub Hlavačka
<b>Resolution:</b>	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

<b>Attachments:</b>	Ogoogle_news_rss.py
Sprint:	
Rank:	0 i0001y:y

ziskanie RSS a zistenie, ci je to efektivne alebo nie

+ casovanie vsetkeho, co sa vykona

#### Comments

Comment by Jakub Hlavačka [ 08/Oct/21 ]

RSS vrati 100 clankov na danu query.

Total time: 0.046875

Malo by to byt v sekundach.

Ak sa vyberieme touto cestou, tak bude zjavne potrebne sa dostat k dalsim clankom a nie len prvym 100, ktore to vyhodi...

[AMS-15] Realny scrapping - vytvorenie vzorky Created: 05/Oct/21 Updated: 22/Nov/21 Resolved: 10/Oct/21		
Status:	Done	
Project:	Adverse Media Screening	
<b>Components:</b>	None	
<b>Affects versions:</b>	None	
Fix versions:	None	

Type:	Story	<b>Priority:</b>	Medium
Reporter:	Jakub Hlavačka	Assignee:	Dominik Horvath
<b>Resolution:</b>	Done	Votes:	0
Labels:	None		
Σ Remaining Estimate:	Not Specified	Remaining Estimate:	Not Specified
Σ Time Spent:	Not Specified	<b>Time Spent:</b>	Not Specified
Σ Original Estimate:	Not Specified	Original estimate:	Not Specified

Sub-tasks:	Key	Summary	Type	Status	Assignee
	<u>AMS-16</u>	Ziskanie vzorky	Subtask	Done	Jakub Hlavačka
	<u>AMS-17</u>	RSS API / scrapovanie	Subtask	Done	Dominik Horvath
Sprint:					
Rank:	0 i00009:				

Ziskanie vzorky: Jeffrey epstein, poslednych 5 rokov.

[AMS-13] Zistit	t, ktore miestnosti su na karticky Created: 05/Oct/21 Updated: 22/Nov/21 Resolved:
Status:	Done
Project:	Adverse Media Screening
<b>Components:</b>	None
Affects versions:	None
Fix versions:	None

Type:	Story	<b>Priority:</b>	Medium
Reporter:	Jakub Hlavačka	Assignee:	David Silady
<b>Resolution:</b>	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	
Rank:	0 i0001y:x

6-te poschodie - coworking.

Treba sa 5 krát pipnuť a napísať pánovi (neviem komu).

Je tam stále restricted access - treba poznať správnych ľudí.

Vraj sa tam na tím FIIT-WIX škaredo pozerali.

Netreba tam mať rúško?

[AMS-11] <u>Lofi pouzivatelskeho rozhrania - main page</u> Created: 05/Oct/21 Updated: 20/Feb/22 Resolved: 20/Feb/22		
Status:	Done	
Project:	Adverse Media Screening	
<b>Components:</b>	None	
<b>Affects versions:</b>	None	
Fix versions:	None	

Type:	Story	<b>Priority:</b>	Medium
Reporter:	Jakub Hlavačka	Assignee:	David Silady
<b>Resolution:</b>	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

<b>Attachments:</b>	Screenshot_93.png
Sprint:	
Rank:	0 i0001y:zi

https://www.figma.com/file/zouHpeljsUKIQPuKYDeRB2/Lo-Fi-Prototypes?node-id=0%3A1

[AMS-10] Revizia poziadaviek Created: 05/Oct/21 Updated: 22/Nov/21 Resolved: 13/Oct/21		
Status:	Done	
Project:	Adverse Media Screening	
<b>Components:</b>	None	
Affects versions:	None	
Fix versions:	None	

Type:	Story	Priority:	Medium
Reporter:	Jakub Hlavačka	Assignee:	Táňa Poláková
<b>Resolution:</b>	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	
Rank:	0 i00001:

[AMS-9] Spísať denník z prvého stretnutia s vedúcim Created: 03/Oct/21 Updated: 22/Nov/21 Resolved: 05/Oct/21	
Status:	Done
Project:	Adverse Media Screening
<b>Components:</b>	None
Affects versions:	None
Fix versions:	None

Type:	Story	<b>Priority:</b>	Medium
Reporter:	Táňa Poláková	Assignee:	Táňa Poláková
<b>Resolution:</b>	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

<b>Sprint:</b>	
Rank:	0 i0000m:

[AMS-8] Pripady pouzitia Created: 01/Oct/21 Updated: 22/Nov/21 Resolved: 05/Oct/21	
Status:	Done
Project:	Adverse Media Screening
<b>Components:</b>	None
Affects versions:	None
Fix versions:	None

Type:	Story	Priority:	Medium
Reporter:	Jakub Hlavačka	Assignee:	Dominik Horvath
<b>Resolution:</b>	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

<b>Attachments:</b>	Snímka obrazovky 2021-10-05 124128.png
Sprint:	
Rank:	0 i0000q:

- 1. User opens AMS web
- User enters search query a name of a person
   System returns list of news articles that contain this name
- 4. user clicks on one of the results
- 5. system redirects the user to the news source

[AMS-7] Prieskum ziskavania dat, praca s kniznicou Created: 01/Oct/21 Updated: 23/Nov/21 Resolved: 05/Oct/21	
Status:	Done
Project:	Adverse Media Screening
<b>Components:</b>	None
<b>Affects versions:</b>	None
Fix versions:	None

Type:	Story	<b>Priority:</b>	Medium
Reporter:	Jakub Hlavačka	Assignee:	Adam Šípka
<b>Resolution:</b>	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

<b>Sprint:</b>	
Rank:	0 i00001:

## Comment by Adam Šípka [ 23/Nov/21 ]

Podarilo sa mi vytvoriť prvotný script na zber dát, ktorý pracuje s knižnicou GoogleNews a newspaper3k. Avšak nie vždy sa nám podarilo získať samotný text článku, hlavne ak sa jednalo o iný jazyk ako angličtina. Ďalším problémom bola rýchlosť získavania samotných tiel článkov, ktorá celý proces podstatne spomalila.

[AMS-6] Specifikacia poziadaviek Created: 01/Oct/21 Updated: 22/Nov/21 Resolved: 03/Oct/21	
Status:	Done
Project:	Adverse Media Screening
<b>Components:</b>	None
<b>Affects versions:</b>	None
Fix versions:	None

Type:	Story	Priority:	Medium
Reporter:	Jakub Hlavačka	Assignee:	Jakub Hlavačka
<b>Resolution:</b>	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	
Rank:	0 i0000j:

Comment by <u>Jakub Hlavačka</u> [ 03/Oct/21 ]

https://docs.google.com/document/d/18XLz0RXSFB50VAKdrydNxtY9zznVDNJK0wyjOS\_NG0s/edit?usp=sh.

[AMS-5] Vysoka architektura Created: 01/Oct/21 Updated: 22/Nov/21 Resolved: 03/Oct/21		
Status:	Done	
Project:	Adverse Media Screening	
<b>Components:</b>	None	
Affects versions:	None	
Fix versions:	None	

Type:	Story	<b>Priority:</b>	Medium
Reporter:	Jakub Hlavačka	Assignee:	David Silady
<b>Resolution:</b>	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

<b>Attachments:</b>	ams_high_arch.png
<b>Sprint:</b>	
Rank:	0 i0000n:

[AMS-4] Zaobstarat stroj v škole Created: 01/Oct/21 Updated: 22/Nov/21 Resolved: 13/Oct/21		
Status:	Done	
Project:	Adverse Media Screening	
<b>Components:</b>	None	
Affects versions:	None	
Fix versions:	None	

Type:	Story	Priority:	Medium
Reporter:	Jakub Hlavačka	Assignee:	Táňa Poláková
<b>Resolution:</b>	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

<b>Attachments:</b>	■virtualne-stroje-info2021.txt	
Sprint:		
Rank:	0 i00000:	

- VM na fiit(zdarma)
- 1GB Ram, 1CPU, min 50 GB 100GB disk
- nie FreeBSD, ale skor Ubuntu

#### Comments

Comment by Táňa Poláková [ 03/Oct/21 ]

Kontaktovala som Ing. Juraja Petríka (5731@is.stuba.sk), ktorý by podľa úvodnej prezentácie mal mať na starosti virtuálne stroje.

Comment by <u>Táňa Poláková</u> [ 05/Oct/21 ]

virtualne-stroje-info2021.txt

Žiadosť o SSH key bola odoslaná na meno polakova18

[AMS-3] Zozna	m trestnych cinov, ktore	e budu pouzite	e ako queries na google	
news Created: 01/Oct/2	1 Updated: 22/Nov/21 Resolved: 04/Oct/2	21		
Status:	Done			
Project:	Adverse Media Screening			
<b>Components:</b>	None			
Affects versions:	None			
Fix versions:	None			
Type:	Story	<b>Priority:</b>	Medium	
Reporter:	Jakub Hlavačka	Assignee:	Jakub Müller	
<b>Resolution:</b>	Done	Votes:	0	
Labels:	None			
Remaining Estimate:	Not Specified			
Time Spent:	Not Specified	Not Specified		
Original estimate:	Not Specified			
<b>Attachments:</b>	list_of_crimes.txt			
Sprint:				
Rank:	0 i0000t:			

[AMS-234] [RP] Popis prác v tíme - Jakub Müller Created: 21/Apr/22 Updated: 05/May/22		
Status:	TO REVIEW	
Project:	Adverse Media Screening	
<b>Components:</b>	None	
Affects versions:	None	
Fix versions:	None	

Type:	Story	<b>Priority:</b>	Medium
Reporter:	Táňa Poláková	Assignee:	Jakub Müller
<b>Resolution:</b>	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Story point estimate:	1
<b>Sprint:</b>	AMS Sprint 10
Rank:	0 i001bm:i

[AMS-230] [RP] Popis prác v tíme - Dominik Horváth Created: 21/Apr/22 Updated: 05/May/22		
Status:	TO REVIEW	
Project:	Adverse Media Screening	
<b>Components:</b>	None	
Affects versions:	None	
Fix versions:	None	

Type:	Story	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	Dominik Horvath
<b>Resolution:</b>	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Story point estimate:	1
Sprint:	AMS Sprint 10
Rank:	0 i001bl:

[AMS-223] [ID] modul scraper Created: 21/Apr/22 Updated: 05/May/22	
Status:	TO REVIEW
Project:	Adverse Media Screening
<b>Components:</b>	None
Affects versions:	None
Fix versions:	None

Type:	Story	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	Jakub Müller
<b>Resolution:</b>	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	AMS Sprint 10
Rank:	0 i001bm:

[AMS-222] [ID] modul elasticsearch Created: 21/Apr/22 Updated: 05/May/22		
Status:	TO REVIEW	
Project:	Adverse Media Screening	
<b>Components:</b>	None	
Affects versions:	None	
Fix versions:	None	

Type:	Story	Priority:	Medium
Reporter:	Táňa Poláková	Assignee:	Dominik Horvath
<b>Resolution:</b>	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Sprint:	AMS Sprint 10
Rank:	0 i001bj:

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