Iteration 2

Group member: Abat Shakenov Yuzhou Chen Baglan Daribayev

Iteration 2 Backlog

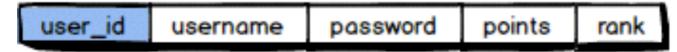
- Create a website mockup (3 days)
- Discuss database model (1 day)
- Create Github repository (1 day)
- Choose Project Management tool (1 day)
- Select the technology stack that will be used in the project (1 day)
- Develop a point system for users and comments (1 day)

Database Model

News

new	s_id	timestamp	source	numcomments	numaccess	content/link

Users



Comments

_								
	comment id	norent id	child id	HEAT IN	thumbe un	thumbe down	l ronk l	content
	comment_id	parent_ia	Gilliu_iu	usei_iu	tilulibo_up	thumbs_down	IGHK	content
	_			-		_		

Technology Stack

- Python for backend
- HTML/CSS, JavaScript
- PostgreSQL (database)
- Scrapy (web crawler)

LOGO Category1 Category2 Category4 Hot News Newest News					
News1 Body1	News2 Body2	News3 Body3			
News4 Body4	News5 Body5	News6 Body6			
News7 Body7	News8 Body8	News9 Body9			

Logo	Category1 Category2 Category4
News1 News2 News3 News4 News5 News6 News7	Hot News Newest News
News9	

+ News Title News stats	comments: #	time:#	etc.
ExpertComment1	Comment1		
ExpertComment2	Comment2		
ExpertComment3	Comment3		

News Title	comments: #	time:#	etc.			
News Body						
Comment Section	Comment Section					

Point System

- For the comment section, points will be used to determine where a comment is placed
- Comments with higher total number of votes as well as accumulated score (the exact formula is not defined yet) will be placed at a higher position

Point System

- For users, once a user creates an account he is granted 100 points to start with
- Once a user reaches 1000 points he achieves expert rank and is granted to post comments into expert section
- If an expert user's points drop below 800, he is downgraded to a regular user and is not allowed to post comments into expert section anymore
- Anonymous users don't have points

Point System

- For news, points will be calculated based on the recent number of comments, accesses and/or timestamp
- News whose points are greater than certain threshold are placed in a pool of news that are randomly displayed on the front page

Retrospective

- Completed all objectives of the Iteration 2
- Team meetings were productive
- Some details were not discussed completely
- Could have had a meeting with the advisor