

► **M6 - Remote Collaboration in Virtual Teams - Meeting No. 3**
SoSe2017 – Team White "

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Date:	Time (German time) from	Until (German time):	place:	Meeting-No.:
Friday, 07.04.2017	16:00	17:36	Skype	3
Present:		Scribe:	Faciliator:	Missing:
Everyone		Benjamin	Paul	none

TOPs:	Who does what?	(till) when?	done?
CURRENT			
<p>■ New approach of retrieving and analyzing the data</p> <p>Paul suggested that we could also use another web application, which is called "sentiment vz" instead of "Keyhole".</p> <p>The problem was that this application is solely retrieving data from Twitter, and this is a problem to accomplish our project goal, which is to compare the sentimental analysis from two different social platforms.</p> <p>Agreement:</p> <p>Based on our project goal the web application "sentiment vz" is not suitable.</p>			
<p>■ Rethinking our process of retrieving the data</p> <p>We discussed about the data that we get from the "Keyhole" web application with the 3-day trial version. As it turned out, it was only possible to retrieve data from Twitter and Instagram, but since we wanted to analyze the data from two social platforms with two different exposure degrees of private information, we are in both platforms quite anonymous. This made this process not suitable for our project.</p> <p>Bernardo suggested that we could make a comparison between the data from Twitter and Youtube because the latter one provides an API as well. The idea was to analyze the comments of the users from the videos from Youtube. Based on a quick research and the experience from an earlier project with this API (according to Benjamin) it should be feasible.</p> <p>The results of this analysis is to find possible reasons for the differences in the sentiment analysis between these two platforms.</p> <p>Agreement:</p>			

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<p>Apart from using the Twitter API, we agreed on extracting data from Youtube.</p>			
<p>■ Approach of conducting the sentiment analysis</p> <p>In terms of the sentiment analysis, we checked the feasibility of the "Sentiment140 API" (proposed by Bernardo). Based on some sample runs by using Youtube comments as test data, we realized that this API is not accurate enough when it comes to detect if a message was positive, neutral or negative.</p> <p>After some research, we found the "text-processing.com API". Based on a few sample runs, it seemed to deliver more accurate results comparing to the "Sentiment140 API". The drawbacks with this API are that the API calls are limited to a 1000 calls per day per IP address.</p> <p>Agreement:</p> <p>We agreed on doing more research on a way of conducting the sentiment analysis.</p>			<input checked="" type="checkbox"/>
<p>■ Coming to an agreement regarding the topic for collecting messages</p> <p>For the topic, which we wanted to use for collecting the data, we were discussing about current events in the world like the Brexit or the happenings in Syria.</p> <p>Another topic we were discussing was the French presidential election. A possible problem of this problem could be that most of the data might be in French, which make it difficult to analyze, since most of the sentimental analyses work with the English language.</p> <p>Agreement:</p> <p>In the end, we came to an agreement to focus on the topic refugees. The reason for this topic is because it is up to date and could be overlapping with Brexit, Trump and Syria, which are at the moment much discussed and this means we can get enough data to analyze.</p>			<input checked="" type="checkbox"/>
<p>TO DOs UNTIL THE NEXT MEETING</p>			
<p>Research the Twitter API to retrieve the data</p>	<p>Team from Germany</p>		
<p>Research the Youtube API to retrieve the data</p>	<p>Team from Romania</p>		
<p>Do more research on a way of conducting the sentiment analysis</p>	<p>Everyone</p>		
<p>Think of keywords, which can be used to retrieve the data.</p>	<p>Paul</p>		

Date of next meeting:	Time	until	place:
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	(German time) from:	(German time):	
Tuesday, 11.04.2017	18:00	19:00	Skype
Scribe:		Faciliator:	
Bernardo		Diana	