**Narrative Report**

**15th December 2012 to 1th March 2013**

*From: Trim Kadriu*

*To: Ardian Xërxa*

*CC: Dafina Zuna Hoxha*

*Subject: Narrative Report*

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| Main tasks | Progress |
| Website structure | Website structure is created based in requirements document |
| Website design layout | Layouts of web pages are created with Twitter Bootstrap framework.  Most of the pages are created except the ones which are linked with Youtube, Soundcloud, and video rendering part.  Libraries that are used for website design layout:   * Twitter bootstrap * Jasny bootstrap (extension of Twitter bootstrap) * jQuery * Loopj jQuery TokenInput * DataTables |
| Business logic | Business logic is implemented in following modules:   * Project administrator module * Translator module * Public pages (that don’t require authentication)   Business logic is not implemented in following modules:   * Editor & Super editor module * Pages that are linked with external API’s * The video processing part |
| Database schema design | * Changes in database structure and relations are done according to requirements document. * Reviewing database domain will be done continuously while adding new functions and methods in platform |
| Define the platform workflow | Workflow cycle of platform is defined as follows:   1. Projects Administrator users create projects, upload a video for that project, upload text that need to be translated 2. Break the uploaded text into tasks 3. Assign tasks to editors 4. Editor users will keep track for translations done by translators for their tasks 5. Translator users will translate tasks of editors   (or make auditions for a project that text translation has been done).   1. Editors review and validate the text translations or auditions that are done. 2. After a project text translation or audition has finished, Project administrator and Editor users will vote for the best translation. 3. If it is 50:50 voting case, Super Editor users will decide which translation to chose (this will be reviewed again with Soud) 4. After a project translation and audition has been done, the Project Administrator user can re-render the original video with the voted audition and download the video, share it or publish in Youtube. |
| Platform workflow diagram: | |
| Project done state by workflow steps | **1st step:** All done except the youtube video upload  **2st step, 3st step:** All done  **4st step:** In progress  **5st step:** All done except audition recording  **6st step:** Not done  **7st step:** In progress  **8st step:** To be discussed with Soud in the next weekly Skype meeting, as it does not seem necessary.  **9st step:** Not done |

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| Reports by date | |
| Date | **Situation** |
| 18-Dec-2012 | Started to design static page layouts while Soud, was working on requirements document. |
| 07-Jan-2013 | Requirements specification document was done by Soud. |
| 11-Jan-2013 | Defined the platform workflow requirement. |
| 11-Jan-2013 to 19-Jan-2013 | Working on platform according to requirements. |
| 22-Jan-2013 | -After a meeting in Innovation Lab, Saranda said the requirements are different with the ones that I agreed with Soud (email attached **001.pdf**). Because of this I wanted clarification of the platform workflow also discussing implementation problems that I noticed on requirements said by Saranda.  -Saranda said that the platform should allow making auditions online and re-rendering video online with the translated audio. This is a implementation problem, because the web applications do not support any kind of this without any external library or service.  -For the above reasons, I requested a review for requirements of the platform to Soud. |
| 22-Jan-2013 to 15-Feb-2013 | I was trying to arrange a Skype meeting for the doubts that I had about platform requirements. (email attached **002.pdf**) |
| 15-Feb-2013 | We kept a Skype meeting and discussed about platform requirements and implementation issues.  Also a test hosting server will be provided by Innovations Lab |
| 15-Feb-2013 to 23-Feb-2013 | I had to make some research to workaround the problem. Also wait for Soud suggestions. |
| 23-Feb-2013 | We decided to use FFMPEG. An open source library that makes possible re-rendering audio/video online. |

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| To be done | |
| Timeline | **Task** |
| 01-Mar-2013 to 08-Mar-2013 | Editor module |
| 08-Mar-2013 to 15-Mar-2013 | Complete Administrator and Translator modules |
| 15-Mar-2013 to 01-Apr-2013 | Implement FFMPEG library business logic |
| 01-Apr-2013 to 21-Apr-2013 | Handle audio/video files in Soundcloud/Yotube through API, and re-rendering video process |
| 21-Apr-2013 to 28-Apr-2013 | Fix some small bugs in all pages, review and test all modules of the platform |
| 28-Apr-2013 to 30-Apr-2013 | Publish the platform online |

\*Extra to-do: Review super editor role (no timeline, low priority)