Readme

Quick guide on how to contribute on the report

Oglietti Riccardo

Content of the repository

Repository that will contain the final reports documenting the whole activity

We gotta two main possibilities, some sort of Markdown language like the one in the README.md file, or a generic writer like MS Word or LibreOffice Writer.

Generaly I think that md or latex will be better, they way more integrated w/ git, so it's easyer to work togheder on it. Also they provide a decent swag to the project, it will look way more offical and skilled.

Contrib guidelines

To contribute to the report there are some general style guidelines that are usefull to ensure that we gotta a consistent style throughout the entire document.

Maximum line lenght

I've initially set a maximum linelenght of 120 char, that can be exceeded only if a particular syntax element require more space, as at `line` 53. Using this standard we can manage the `overfull hbox` warning, that can lead to some misalignment in the final PDF in the final PDF. To ensure that, I generally put a gray vertical line at char 120 in my editor, so I can visually see how many words can still be written in a line.

Emph and textit/textbf

Generally, the use of *in*stead of *a*nd **i**s advised, that's just because is way easier to let LaTeX decide what type of enmphasis use depending on the context, force a particular tipe of emphasis is still permitted.

Indentation

According to the standard LaTeX syntax, every section (chapters, section, subsection etc) mean an indentation level, every level is a 4-spaces long tab (^I).

As an example, that's an extract from the report:

```
1  \chapter{Introduzione}
2  \author{Riccardo Oglietti}
3      \section{Il Progetto}
4      Some text
5      \subsection{Le Persone}
6          Some other text
```

Numbers

According to best practices of the Italian language, when using numbers, is mandatory the use of the written form, instead of the "mathematical" one. As an exemple, "*Ci son 2 coccodrilli e un Harambe*" isn't correct, it must be written as "*Ci son **due** coccodrilli e un Harambe*"