INSTALLATION GUIDE

Harry PLOTter
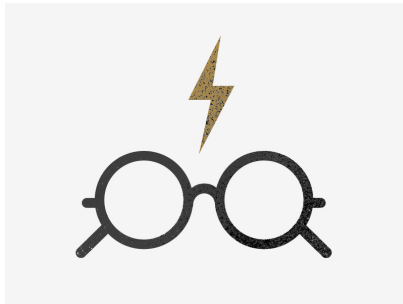
TEAM 7

March 25, 2015

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Chapter 1

SYSTEM REQUIREMENTS

1. Platform : Ubuntu 13.04 or higher

2. Python 2.7.6 should be installed

Chapter 2

SET UP CONFIGURATION AND SETUP

2.1   Installation Steps

For installing Harry Plotter, the user needs to take the following steps :

1. Extract the directory Team 7 inside the provided zip file into your machine

2. Enter the directory Team 7

3. Open terminal and run command *sh installer.sh*

At the end of these steps, the software gets installed on the user's machine and a desktop launcher gets created. The application can be launched by double-clicking on the launcher.

2.2   Packages installed alongside

Following packages are installed during the installation process of Harry Plotter.

- python-pip

- python-dev

- python-qt4

- python-numexpr

- PyOpenGl

- python-qt4-gl

- python-numpy

- imagemagick

- qdarkstyle

- libxml2-dev

- libxslt-dev

2.3 Uninstalling Harry PLOTter

For uninstalling Harry PLOTter, run the command *sh uninstall.sh* from the directory *Team 7/harryplotter*.

Chapter 3

Troubleshooting

3.1 Dependencies not installed

In case one of the dependencies required for Harry PLOTter does not get installed, you may find them listed in the previous chapter and try installing them manually.

3.2 Version conflict of dependencies

Uninstall the existing version of the conflicting dependency and then install the latest version.

3.3 Software does not run from desktop application

The recommended way to run Harry PLOTter is from the desktop application that gets created during the installation. However, if this application does not run, you may enter the directory *Team 7/harryplotter* and execute the command *python harry.py*.