SOFTWARE/HARDWARE LIST:-

Chapter number	Software required (With version)
1	• **Python 3 (3.4 recommended)** • **sklearn (numpy, scipy)** • **matplotlib**
2-4	• Theano
5	• Semisup-learn
6	• Natural Language Toolkit (NLTK) • BeautifulSoup
7	• Twitter API account
8	• XGBoost
9	• Lasagne • TensorFlow