**Week 21**

**Name:**

**Mobile:**

| **Personal Development Workouts** |
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| 1. Watch at least 7 Ted talks (Minimum one Ted talk per day) and do its audio note. |
| *Write a short description about this task*  *Link to the folder containing your audio summary* |

| **Technical Workouts** |
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| 1. NLP Basics  * Working * Applications * Challenges  1. Tokenization 2. Vectorization methods  * TF-IDF * Bag of words * Word2vec * CountVectorizer  1. Corpus 2. Stemming 3. Lemmatization 4. Named entity recognition 5. Ngrams 6. Create a sentiment analysis project which is able to classify positive, Negative and Neutral reviews |
| *Write a short description about this task* |
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| *Write a short description about this task* |
| *Write a short description about this task*  *Link to your project repository* |

| **Miscellaneous Workouts** |
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| 1. Practice typing for at least one hour each day. Finish as many chapters as possible as you can. Don’t spend more than an hour each day. 2. Prepare a topic for the tech seminar. Record and upload it on youtube as an unlisted video. 3. Conduct a Feedback session by the end of this week. 4. Prepare your progress video for the last week. Record and upload it on youtube as an unlisted video. |
| *Write a short description about this task*  *Link to screenshot image* |
| *Write a short description about this task*  *Link to your seminar video* |
| *Link to the document containing notes for your feedback session* |
| *Write a short description about this task*  *Link to your progress video* |