**Topic Submission Form**

This form should be submitted by the mentioned deadline.

Name:                                     Deval Purohit

Student Number:       791905

Course:       Research Methodologies            \_\_\_\_\_\_ \_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_

**Fill your topic/s below**

Project Title/Area 1:    Investigate the reasons, gender and age groups which are highly susceptible to liver problems as well as investigate models for early diagnosis of these problems                                                            \_\_\_

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Dataset:       https://www.kaggle.com/uciml/indian-liver-patient-records                                                                          \_\_ \_

Description:   Patients with Liver disease have been continuously increasing because of excessive consumption of alcohol, inhale of harmful gases, intake of contaminated food, pickles and drugs. This study will help in investigating which patients are likely to develop a liver disease due to multiple factors. And it will be a comparative study based on various predictive algorithms based on their performance and accuracy of the results.                                                              \_\_\_

Project Title/Area 2:            Identifying Sarcasm by understanding the news headlines using Sentiment Analysis                                                                     \_\_\_

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Dataset:          https://www.kaggle.com/rmisra/news-headlines-dataset-for-sarcasm-detection/home                                                                       \_\_ \_

Description:                 The news headlines are a clear reflection of what gets contained and written in the article. Identifying sarcasm comments and news give a clear reflection of the points raised against a particular article, or the critical reviews around it. Sentiment analysis is a very popular tool offering in doing so. This research will help in understanding which sarcasm comments leads to what news using the sentiment analysis method.                                                                 \_\_\_

Project Title/Area 3:   Forecasting the Web Traffic for Wikipedia Articles   (Not a good example as the description is incomplete)                                                                            \_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Dataset: https://www.kaggle.com/c/web-traffic-time-series-forecasting                                                             \_\_ \_

Description:                      This research will help in forecasting the web traffic for the Wikipedia articles using                           \_\_\_

**Fill in this section if a member of staff has agreed to be your supervisor:**

Member of Staff:                                                                                   \_\_\_\_

If you have found a supervisor then you and the member of staff who agreed to supervise your project should sign below.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_                                                                        \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Student Signature                                                                         Supervisor Signature

\_\_\_\_\_\_\_\_\_\_\_\_\_                                                                            \_\_\_\_\_\_\_\_\_\_\_\_

Date                                                                                               Date