***February 1, 2022 (Lab Session) 13:00 – 15:00***

Members Present: Edward, Asad, Asim, Majid, Antonia

Team members introduction

WhatsApp group was created for communication and dissemination of information

Microsoft Teams Group was created for the sharing of files, virtual meetings, discussions

Team members were tasked with the search of datasets to help define the challenge to be addressed

***February 5, 2022 (Virtual) 19:00 – 19:22***

Members Present: Edward, Asad, Majid,

Absent with apologies: Niloy, Asim, Antonia

There were only two datasets from Antonia and Asim as that time, so members were encouraged to get their datasets for discussion latest by February 8, 2022

***February 8, 2022, 13:00 – 15:00***

Members Present: Edward, Asim, Antonia, Majid

Absent with apologies: Niloy, Asad

Explored the following datasets

1. Stroke led by Majid
2. Heart attack led by Edward
3. Mental disorders led by Asim
4. Cervical cancer led by Antonia

***February 14, 2022, 16:00 – 17:20***

Members Present: Asad, Asim, Antonia, Edward, Majid

Absent with apologies: Niloy – Covid-19

Explored the datasets on mental health in the technology industry led by Asad

The team decided to choose one of the topics at the next meeting:

1. Identify mental illness using machine learning
2. Predicting initial state of mental health through machine learning.

***February 15, 2022, 13:00 – 15:20***

Members Present: Asad, Asim, Antonia, Niloy, Edward, Majid

The team finally decided on the topic: **Predicting initial state of mental health through machine learning**.

Agreed Meeting Days (3x/wk):

Mondays (Face-to-Face): 16:00 – 18:00  
Tuesdays (Lab Session): 13:00 – 15:00  
Fridays (Virtual): 21:00 – 22:00

Tasks

Research on Dataset integration techniques by **Asad, Majid**

Research (literature review) on pure knowledge on mental health/diseases by **Niloy, Antonia**

Research on causes of mental disorders, search on more quality datasets by **Asim, Edward**

Next meeting will be on Friday at 9 pm via Microsoft Teams

***February 21, 2022, 16:10 – 17:00***

Members Present: Asim, Antonia, Majid, Edward

Absent with apologies: Niloy, Asad

In defining a clearer topic the team redefined the topic: **Predicting preliminary signs of mental disorder using machine learning**

Tasks

Provide content for problem statement by **Asim, Majid**

Search for datasets on depression and anxiety for integration by **Majid**

Provide content for the Goals & Objectives by **Antonia**

Producing the Gnatt Chart for the list of activities **Edward**

Next meeting will be on Tuesday at 13:00 in the lab session

University of Bradford

***February 22, 2022, 13:30 – 15:00***

Members Present: Edward, Asad, Asim, Majid

Absent with apologies: Niloy, Anthonia

According to the Lecturer:

1. We must redefine our problem statement linking it previous studies with the identified gap.
2. The objectives should pass the SMART Test and must be defined as: this project will improve the existing …. by
   1. Ddfdfd
   2. Bbbb
   3. Cccc
3. We need list our risk and measure them with the risk matrix

Tasks

Literature Review for the problem statement by **Asim, Edward**

Machine Modelling Techniques by **Majid, Asad**

Revise content for the Goals & Objectives by **Antonia**

Produce the Gnatt Chart for the list of activities **Edward**

Next meeting will be on Friday at 21:00 via Microsoft Teams

***February 25, 2022, 21:05 – 21:30***

Members Present: Edward, Asad

Absent with apologies: Niloy, Anthonia, Majid, Asim

Reviewed the problem statement.

Tasks

Other members to review the problem statement for their comments before next meeting.

Work on the goals and objectives of the project.

Next meeting will be on Monday at 16:00, after MSc Group Lecture.

***February 28, 2022, 16:00 – 16:15***

Members Present: Edward, Asad

Absent with apologies: Niloy, Anthonia, Majid, Asim

Reviewed the problem statement.

Tasks

Collating write-ups into one file - Edward

Team members to thoroughly go through the document for review before next meeting.

Next meeting will be on Tuesday at 13:00, in the lab.

***March 1, 2022, 13:00 – 15:00***

Members Present: Edward, Asad, Niloy, Anthonia, Majid, Asim

Tasks

Literature Review - Asim

Architecture Design – Edward

Flow Diagram - Asad

Next meeting will be online via Microsoft Teams Thursday at 21:00.

***March 7, 2022, 16:00 – 16:40***

Members Present: Edward, Niloy, Anthonia, Majid, Asim

Absent with apologies: Asad

Tasks

Literature Review - Asim

Architecture Design – Edward

Flow Diagram - Asad

Next meeting will be on Tuesday at 13:00 in the lab.

***March 8, 2022, 12:30 – 16:00***

Members Present: Edward, Niloy, Anthonia, Majid, Asim

Absent with apologies: Asad

Tasks

Literature Review - Asim

Architecture Design – Edward

Flow Diagram - Asad

Next meeting will be on Friday online at 21:00

***March 14, 2022, 16:05 – 17:10***

Members Present: Edward, Anthonia, Majid, Asim, Asad

Absent with apologies: Niloy, Michael

Tasks

Introduction / Literature Review – Asim

Methodology Second Section - Majid

Report Presentation – Edward

Flow Diagram for Prototype / GitHub repository – Asad

Expansion of Literature review – Niloy/Anthonia

Next meeting will be in the lab on Tuesday at 13:00

***March 15, 2022, 13:00 – 15:00***

Members Present: Asim, Niloy, Michael, Anthonia, Majid, Edward, Asad

Tasks

Introduction / Literature Review with references – Asim

Report Presentation – Edward

Flow Diagram for Prototype / GitHub repository – Asad

Review of Literature review – Anthonia

Next meeting will be on Thursday at 21:00

***March 21, 2022, 16:00 – 17:00***

Members Present: Asim, Niloy, Anthonia, Majid, Edward, Asad

Absent with apologies: Michael

Tasks

Web API finalisation – Asad

Dataset cleaning finalisation – Majid

Next meeting will be in the lab on Tuesday at 12:00