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| Data Management–Assessment 2  TU060 : Case Study: MLHealth/TriCARE – *Predict* Project.  Data Management Plan  Data Protection Impact Assessment | |
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Table of Contents

1 Introduction 3

1.1 Purpose of Report 3

1.2 The Data Management Plan 3

1.3 The Data Protection Impact Assessment 3

2 Data Management Plan 4

2.1 Project Predict: Data Flow Lifecycle 4

2.2 Project Predict: Data Quality Issues 5

2.3 Project Predict: Data Bias and Remediation 5

2.4 Project Predict: Data Privacy and Security 5

3 Data Protection Impact Assessment 6

3.1 Project Predict: Basis for Lawful Data Processing 6

3.2 Project Predict: data Controllers and Processors 6

3.3 Project Predict: Safeguards 6

3.4 Project Predict: Data Collection and Consent 6

3.5 Project Predict: Ethical and Privacy Risk Matrix 7

4 Conclusions 8

5 References 9

# Introduction

## Purpose of Report

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## The Data Management Plan

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## The Data Protection Impact Assessment

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# Data Management Plan

## Project Predict: Data Flow Lifecycle

System data flow diagrams can often follow a Context Diagram/ Diagram 0 format**[1]**, but for our purposes we need to understand the lifecycle of data as it moves through the ***Predict* Project**.

The diagram below borrows from the circular format used by Folio3 Dynamics**[2]** to represent the key data lifecycle phases for the project. Stakeholders and individuals are marked in ***Italic Blue*** and the associated data types that are input/output by each phase are included.Timeline

Description automatically generated

Figure 1 – Predict Project Data Lifecycle

For the purposes of this report the ML process is considered as an independent entity. It generates a triage recommendation and will ultimately act as a proxy for assessments carried out by nurses.

## Project Predict: Data Quality Issues

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## Project Predict: Data Bias and Remediation

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## Project Predict: Data Privacy and Security

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# Data Protection Impact Assessment

## Project Predict: Basis for Lawful Data Processing

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## Project Predict: data Controllers and Processors

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## Project Predict: Safeguards

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## Project Predict: Data Collection and Consent

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## Project Predict: Ethical and Privacy Risk Matrix

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<Diagram>

# Conclusions

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# References

[1] Polkovnikov, I. (2016). Unified Control and Data Flow Diagrams Applied to Software Engineering and other Systems. Retrieved 15 April 2022, from https://doi.org/10.48550/arXiv.1610.02374

[2] Saud, D. (2022). What Are The Three Main Goals Of Data Lifecycle Management (DLM)? - Folio3 Dynamics Blog. Retrieved 5 May 2022, from https://dynamics.folio3.com/blog/what-are-the-three-main-goals-of-data-lifecycle-management-dlm/