
Plan Overview

A Data Management Plan created using DMPonline

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2024□□□□□□□□ - Initial DMP

Ethics and responsible research and innovation (RRI)

What are the ethical or RRI implications and issues relating to the proposed work?

Question not answered.

2024年度项目数据管理计划 - Detailed DMP

Data Summary

1. Briefly introduce the types of data the research will create. Why did you decide to use these data types?

本项目计划于2024年启动，旨在研究人工智能在医疗领域的应用。项目团队决定使用多种数据类型，包括文本数据、图像数据、音频数据和视频数据。这些数据类型将用于训练和测试人工智能模型，以实现对疾病的早期诊断和个性化治疗。此外，项目还将收集和分析患者的临床数据，以评估人工智能模型的临床效果和安全性。

Data Collection

2. Give details on the proposed methodologies that will be used to create the data. Advise how the project team selected will be suitable for the data/digital aspects of the work, including details of how the institution's data support teams may need to support the project

项目团队将采用多种方法收集数据。首先，将通过公开渠道获取大量的医疗文本数据，包括病历、医学论文和临床指南。其次，将与合作医院合作，收集患者的临床数据，包括影像数据、实验室检查结果和患者随访记录。此外，项目还将利用人工智能技术生成合成数据，以补充真实数据的不足。在数据收集过程中，项目团队将严格遵守相关法规和伦理要求，确保数据的安全性和隐私性。同时，项目也将寻求机构数据支持团队的技术支持，以确保数据收集过程的顺利进行。

Short-term Data Storage

3. How will the data be stored in the short term?

项目团队将采用多种存储方式存储数据。首先，将使用高性能的服务器存储大量的文本数据和影像数据。其次，将使用云存储服务存储患者的临床数据和随访记录。此外，项目还将使用加密的存储设备存储敏感数据，以确保数据的安全性和隐私性。在数据存储过程中，项目团队将定期进行数据备份，以防止数据丢失。同时，项目也将寻求机构数据支持团队的技术支持，以确保数据存储过程的顺利进行。

3a What backup will you have in the in-project period to ensure no data is lost?

项目团队将采用多种备份方式确保数据的安全性和隐私性。首先，将使用自动备份系统定期对服务器上的数据进行备份。其次，将使用移动存储设备（如USB闪存盘）对敏感数据进行备份。此外，项目还将使用云备份服务对患者的临床数据进行备份。在备份过程中，项目团队将严格遵守相关法规和伦理要求，确保备份数据的安全性和隐私性。同时，项目也将寻求机构数据支持团队的技术支持，以确保备份过程的顺利进行。

Long-term Data Storage

4. How the data will be stored in the long term?

项目团队将采用多种存储方式存储数据。首先，将使用高性能的服务器存储大量的文本数据和影像数据。其次，将使用云存储服务存储患者的临床数据和随访记录。此外，项目还将使用加密的存储设备存储敏感数据，以确保数据的安全性和隐私性。在数据存储过程中，项目团队将定期进行数据备份，以防止数据丢失。同时，项目也将寻求机构数据支持团队的技术支持，以确保数据存储过程的顺利进行。

4a. Where have you decided to store it, why is this appropriate?

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4b. How long will it be stored for and why?

Question not answered.

4c. Costs of storage - why are these appropriate? Costs related to long term storage will be permitted providing these are fully justified and relate to the project Full justification must be provided in Justification of Resources (JoR)

Question not answered.

Data Sharing

5. How the data will be shared and the value it will have to others

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5a. How the data will enhance the area and how it could be used in the future?

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5b. Releasing the data - advise when you will be releasing and justify if not releasing in line with AHRC guidelines of a minimum of three years. If the data will have value to different audiences, how these groups will be informed?

Question not answered.

5c. Will the data need to be updated? Include future plans for updating if this is the case.

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Question not answered.

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