

Traceable medical image de-identification pipeline for AI application (TMI):

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1. Introduction

1.1 Purpose

Medical research of the modern world has become more and more reliant on data, and processing it on large scales. AI has become an invaluable asset to the medical research field. One major concern that many researchers face is lack of access clinical data. This project introduces a pipeline that streamlines the process of secure access to medical data for researchers within the BC medical system. The project seeks to anonymize real patient data from clinical studies, and streamlines researchers' access to the data.

1.2 Intended Audience

This project's aim is to assist BC researchers.

1.3 Intended Use

The purpose of this project is to automatically de-identify DICOM files by removing sensitive PHI (Patient Health Information) from it. This server will also provide secure access to the anonymized data for BC researchers.

1.4 Scope

1.5 Definitions and Acronyms

