|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| |  | | --- | |  | |  | |  | |  | |
| Big Data and Healthcare  Data, Methods and Infrastructures |
| Author 1, Author 2  UEC Big Data [Teacher Name] [Insert Date] |

Table of Contents

Big Data and Healthcare 1

Introduction 1

Big Data in Healthcare 1

Methods Used to Process Big Data 1

Infrastructure to process Big Data 2

Conclusions 2

# Big Data and Healthcare

## Introduction

Set the context

Describe the problem

Identify sources of big data

## Big Data in Healthcare

Types of data

Properties of data (size, velocity, variety, etc.)

Open Data

Linked Data (models, ontologies, etc.)

## Methods Used to Process Big Data

Methods to collect data

Mining methods

Processing methods

Analytics

Privacy/Trust concerns

## Infrastructures for Big Data Processing

Centralized / distributed

Cloud computing

Public / private processing

## Conclusions

A summary of the situation

Bibliography

Last Name, F. (Date). Dolor Sit Amet. *Lorem Ipsum*, 1 - 10.

Last Name, F. (Date). *Lorem Ipsum Dolor Sit Amet.* City: Publisher.

Last Name, F. (Date). Lorem Ipsum Dolor Sit Amet. *Duis sed elit ante*, pp. 10-20.