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**Design and Implement of** **Health Management Platform for the College Groups**

**CPS 4951 SPRING 2022**

Software Design Document

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# Date: (3/6/2022)

# Class diagram

**图形用户界面, 应用程序, Teams

描述已自动生成**

1. **Use case**

图示

描述已自动生成

# Activity diagram for physical examination management

图示

描述已自动生成

# Flowchart for function implementation

The flowchart for Front-end main page

图片包含 图示

描述已自动生成

Flowchart for Teacher diet management function

图示

描述已自动生成

Flowchart for Teacher health diary function

图示

描述已自动生成

Flowchart for Disease prediction and assessment function design

日程表

描述已自动生成

# Component Diagram

# 图示 描述已自动生成

Component diagrams are diagrams that represent the relationships between components in a university health management system. In this diagram, there are three main layers, Data Server, Web Server, and PC. Teachers use PCs for self-health management, administrators manage background data, and teachers’ data is stored in the data server. Teachers can use PC applications for health testing and health advice to effectively control their diet. Managers can log in and manage background data, such as checking basic information about teachers or medical records, and can publish or delete news.