

Sprint 2 Task Completion Definition

Understanding Healthcare Data

Task 1: Extract data from the provided synthea data stored in json format.

- A group of data frames that contain the data requested by the sponsor to fit the problem we're trying to solve.

Task 2: Convert the extracted data into a csv format suitable for use in a neural network.

- A group of csv files for each patient containing a matrix of the conditions that applied to them during the 2 years prior to their first rehospitalization.

Task 3: Create a CNN to predict whether a patient will be re-hospitalized for CHF.

- The CNN compiles and runs with no issue

Task 4: Create a RNN to predict whether a patient will be re-hospitalized for CHF

- The RNN compiles and runs with no issue