Section 3 Data Definition

Purpose: use those data to classify our users, namely, patients.

DD1: User Name:   
 This is used to as main key(not primary!) in our database for seeking specific user. If there is duplicate in names, should inquiry more features from database to determine the UUID of a user, such as gender, address, age and so on.

DD2: Age:

This attribute is used to category the range of users. We will have the flowing range.

0 - 1: infant

2 - 7: childhood

8 - 12: adolescent

13 - 18: amateur

19 - 40: adult

41 - 65: preretirement

66+: elder

DD3: Gender:

Gender helps to zoom down the scope since some injury is more often happen on one gender than another.

DD4: Med History:

Med history will directly affect out decision to therapy.

DD5: Where:

The place of injury will help us to pin down the range of therapy.

DD6: Symptoms:  
 What are the reflections from patient’s injury would facilitate us a clear way to take therapy or auxiliary.

DD7: Personal story:

Story will give us the way to understand patient, such as diet, circadian/ freudian rhythm, family related disease and so on.

DD8: Video upload:

patients can upload their video to explain their symptoms which we can analysis data from. For instance, we can determine if there is a brain injury if the person’s gait is abnormal.

DD9: Prescription:

After the procedures of our online PT, we should give our prescription from specialists. Beside, we may be able to upload a short video from docs from which gives patients a face to face experience.