**Health Score Manual Update**

As a PO, I want to store system-generated and manual updated health scores in different columns, so that I can identify where manual updates are happening frequently

As a PO, I want the dev team to calculate health score based on the latest data, i.e.,

If any health score is manually updated, then it should be considered to calculate the health score

If the health score is not updated manually then we should consider system-generated values to calculate the health score.

Manual health score should be updated in the below columns

* + Personal Health Score – manual\_past\_health\_score
  + Reports Health Score – manual\_reports\_health\_score
  + Assessment Health Score – manual\_assessment\_health\_score
  + Overall health score – health\_score (Same column)

Accept when

1. Only reviewer/reviewer admin can update this health score
2. Updating manual data and calculating overall score & giving response should be done in less than 1 second

Sample Input (Numbers are for understanding purpose) :

{

“visit\_id”:1927,

“manual\_past\_health\_score”:26,

“manual\_reports\_health\_score”:33,

“manual\_assessment\_health\_score”:33,

“userid”:”KHEM12”

}

Sample Output(Numbers are for understanding purpose):

{

“health\_score”:66

}

We need to check user id exists or not in auth\_users table. In that table every user will have a role id ( column : role\_id). That role id must be either 4 or 5. Raise error “ You are not authorized to perform this action” if role id is other than 4 or 5.

Check records in patient\_health\_score table with given visit id. If any record is there then insert manual records, if there is no record, raise error that “You cannot update health score right now!! Please try again later”

Once role is authorized and record is there in health score table, calculate overall health score with the given formula ( which we have used in previous API) and insert 4 values ( 3 manual & 1 overall) in db and send overall health score as response when insertion done successfully.

If any manual score is not there, consider system generated score. For ex: if manual personal health score is not given by user then consider system generated personal health score unless manual score is 0.