

Sprint Backlog Grooming Meeting Minutes (middle of each sprint)

Attendees: <Stefany Castro, Alyaa Mossa, Fernando Mata, Chelsea Rose, Ogabek Rakhimov>

Date: 04/06/2026

Start time: <9:30 PM>

End time: <10:20PM>

- What was accomplished ? <estimate ~ 6 days>
 - From the models that were made and used, the features that were the most influential were ranked in order of how important they were for determining a prediction.
 - Out of the features that were found to be the most influential, research was done to see if what the models produced was consistent with what is seen in medical literature. It was found that the features and medical records agree on what are the most impactful vitals.
 - We compared several of our models and worked through trial and error. After taking some time to do some research on proper model creations and reviewing different types of ML models. We were able to have some complete models but, still in process to complete others.
- Features added for this sprint <estimate ~ 3 days>

Our features are closely concentrated on supporting our healthcare users, but we also need to take into account their audience. Therefore, our feature is purposely supporting both healthcare users and their patience so that it is a safe and effective software to use when it comes to entering the program, finding history, and using helpful resources.

- **#1 Feature: Log In / Security**
 - *User Story #1:* As the doctor, I would like to safely get into my account without feeling unsure that my information will be exploited or shared. I want to know that my patients' information is safe under my account.
 - *User Story #2:*
 - *User Story #3:*
 - *User Story #4:*
 - *User Story #5:*
- **#2 Feature: Patient portal / Lab results (history)**

- *User Story #1:* As the doctor, I would like to have a complete log and history regarding the patient, so that I can clearly and easily see and detect any trends in the patient's condition.
 - *User Story #2:*
 - *User Story #3:*
 - *User Story #4:*
 - *User Story #5:*
- **#3 Feature: Chat Box**
 - *User Story #1:* As the doctor, I would like to have quick, easy, and accessible chat discussions with my patient to discuss anything from daily checkups to questions pertaining to their condition
 - *User Story #2:*
 - *User Story #3:*
 - *User Story #4:*
 - *User Story #5:*
- **#4 Feature: Graphs and Analytics (compare past and present results)**
 - *User Story #1:* As the doctor, I would like to have to see my patients results in graphical and analytical form so that I am able to distinguish what lab results lowered or elevated. This is to bring awareness and on what to control.
 - *User Story #2:*
 - *User Story #3:*
 - *User Story #4:*
 - *User Story #5:*