Sprint 3 Plan

RepIt

Ending Date: 11/19/24
Rev. 1: 11/12/24

Goal for this sprint:

Users should be able to see and add to gym machines' lists. Should be able to see the progression of workouts and goals should be able to be set.

Task Listing:

As a new gym member, I should be able to see the machines in my current gym, so that I know which gym to visit.
- Develop backend endpoint that lists machines for the gym (3)
- Connect frontend and backend to render the gyms/machines' data (3)

Total Hours: 6

As a local gym member, I should be able to add machine to a gym, so that it shows up next time I want to create a workout at this location
- Create form/frontend component for adding machines, connected to the button (5)
- Develop backend endpoint to add machine into database (4)
- Check that user's entry is saved into the database (1)

Total Hours: 10

As a consistent athlete, I should be able to see graphs with my weight/sets/bodyweight progressions, so that I can see if I'm on track for my goals.
- Structure data using AI or advanced parsing (5)
- Extract specific data from each session (3)
- Compile data lists to form graphable points (4)
- Find graph library/ui to display graphs (3)
- Create frontend page to use the ai and show graphs (2)
- Connect backend ai to the page (3)

Total Hours: 20

As a consistent athlete, I should be able to set goals and see previous goals, so that I can plan out my progression
- Create page for goals (1)
- Create frontend form to add goals (2)

- Create frontend listing to see current/future goals (2)
- Create frontend listing to see previous goals (2)
- Setup database to store goals (1)
- Develop backend to add goal to database (2)
- Develop backend to fetch goals from database (2)

Total Hours: 12

Team Roles/Initial Assignment:

Evan - Developer:
- Create page for goals

Miguel - Product Owner / Developer:
- Structure data using AI or advanced parsing

David - Developer / Scrum Master:
- Structure data using AI or advanced parsing

Chahel - Developer:
- Develop backend endpoint that lists machines for the gym

Joshua - Developer:
- Create form/frontend component for adding machines

Burnup Chart / Scrum Board:

https://docs.google.com/spreadsheets/d/1tVeWZpqvNoJ324fd0KbwBvDtWtZ47fy1m3q6RUYKp9U/edit?gid=0#gid=0

Scrum Times:

Monday 9am (In-Person)
Tuesday 5pm (Online)
Wednesday 9am (In-Person)
Thursday 5pm(Online)

TA Meeting - Monday 1:15-2:15pm on Zoom
https://ucsc.zoom.us/j/4364246773?pwd=bmVKRDNFaWZiQU80RWE5S3ZtOFFUZz09