| User Story   | To-Do                                   | In Progress  | Completed   |
|--|---|--|---|
| 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 (Chahel)             |
|  |   |  | Connect frontend and backend to render the gyms/machines' data (David/Joshua) |
|  |   |  |   |
|  |   |  |   |
| 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 (Chahel/Joshua)            |
|  |   |  | Develop backend endpoint to add machine into database (Chahel/Joshua)         |
|  |   |  | Check that user's entry is saved into the database (Joshua/Chahel)            |
|  |   |  |   |
|  |   |  |   |
| 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 Al or advanced parsing (Miguel/David)                    |
|  |   |  | Extract specific data from each session (Miguel)                              |
|  |   | Compile data lists to form graphable points (Miguel/David) |   |
|  | Find graph library/ui to display graphs |  |   |
|  |   |  | Create frontend page to use the ai and show graphs (David)                    |
|  |   |  | Connect backend al to the page (David/Miguel)                                 |
|  |   |  |   |
|  |   |  |   |
| 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 (Evan)  |
|  |   |  | Create frontend form to add goals (Evan)                                      |
|  |   |  | Create frontend listing to see current/future goals (Evan)                    |
|  |   |  | Create frontend listing to see previous goals (Evan)                          |
|  |   |  | Setup database to store goals (Evan)  |
|  |   |  | Develop backend to add goal to database (Evan)                                |
|  |   |  | Develop backend to fetch goals from database (Evan)                           |
|  |   |  |   |
| (hours for each task listed in sprint plan)  |   |  |   |

| Meetings Dates Exp | pected Hours | Actual Hours | Ideal |   |  |
|--------------------|--------------|--------------|-------|---|--|
| 11/06/2024         | 48           | 0            | 6.85  | During Lie Chart  |  |
| 11/8/2024          | 48           | 15           | 13.7  | Burn-Up Chart   |  |
| 11/10/2024         | 48           | 15           | 20.55 | <ul><li>Expected Hours</li><li>Actual Hours</li><li>Ideal</li></ul>   |  |
| 11/12/2024         | 48           | 24           | 27.42 | 50  |  |
| 11/14/2024         | 48           | 31           | 34.25 | 40 - 41   |  |
| 11/16/2024         | 48           | 40           | 41    | 40  |  |
| 11/19/2024         | 48           | 41           | 48    | 31 – = 31   |  |
|                    |              |              |       | 30<br>20<br>10<br>0<br>11/06/2024 11/8/2024 11/10/2024 11/12/2024 11/14/2024 11/16/2024 11/19/2024<br>Dates |  |