

Initial Project Description

September 27, 2021

Team 17:

Team Members:

Jordan Proctor

Miriam Madriz

Aubrey Stephens

Valarie Hernandez

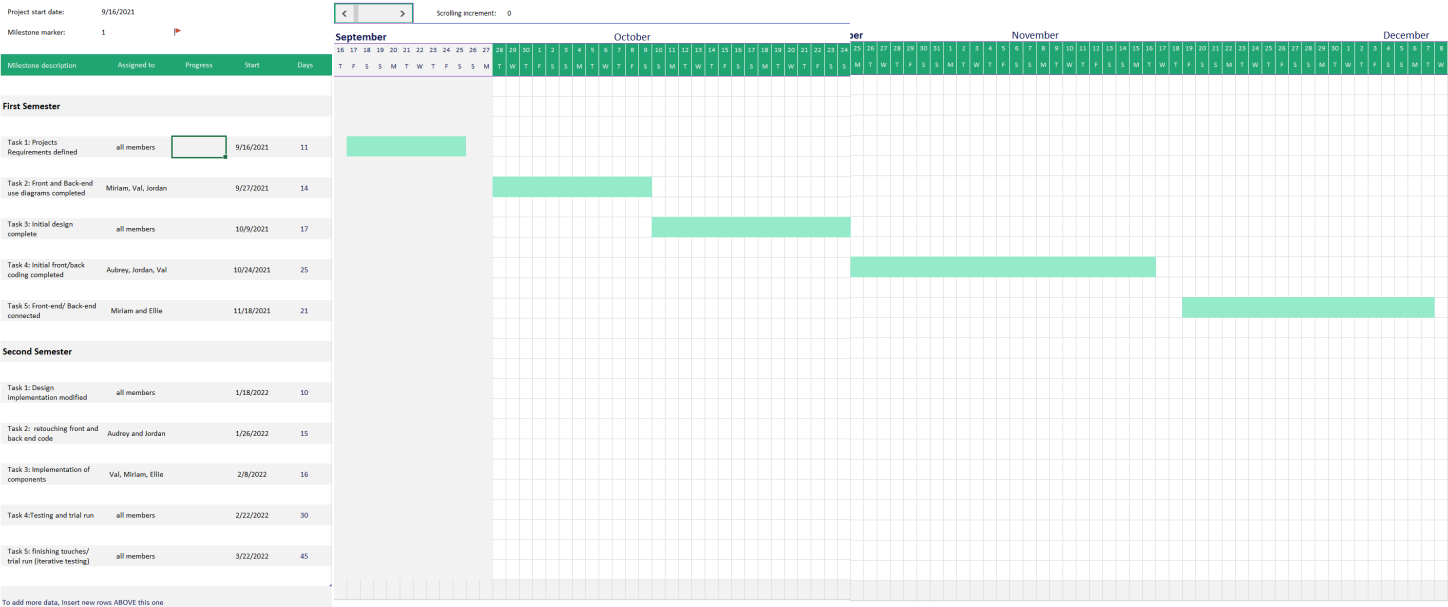
Ellie Vandewater

- Project Name (1-3 words)
 - ShareWaves: Power of Sports
- Project Synopsis (1-25 words)
 - Web application that helps minimize the gaps in sport inequalities that promotes participation, public relations partnerships, creates opportunities, produces activity events, and provides financial aid.
- Project Description (150-250 words)
 - This project is being undertaken because 70% of children leave organized sports by the age of 13 ([National Alliance for Sports](#)). Research shows that participation in sports leads to higher grades, lower dropout rate, reduced truancy, lower crime rates, decrease in screen time and it shows to improve social connections, increase confidence, improve listening skills, and overall health benefits. A huge problem is that under-resourced families are less than 50% likely to play sports due to financial need and lack of resources within the communities and 63% of school sports budgets are stagnant or decreasing. The end result of our project is to have developed an interactive website that promotes and brings awareness to how critical sports are to children's lives. We hope to reach under-resourced communities to drive change and bring light to the inequalities that prevent kids from experiencing sports' transformative power. With the pandemic, children's mental health took a massive hit. Many kids missed playing sports and essential physical activity for over a year which led to the gap in sports inequalities to widen and we intend to help minimize that gap. This will be done by: promoting the benefits of playing sports and advocating for youth sports involvement, providing promotional support to organizations that impact young lives, finding ways to level the playing field for the kids in our city, and providing a financial

aid network to give kids the chance to play sports regardless of economic background and build greater access to sports activity.

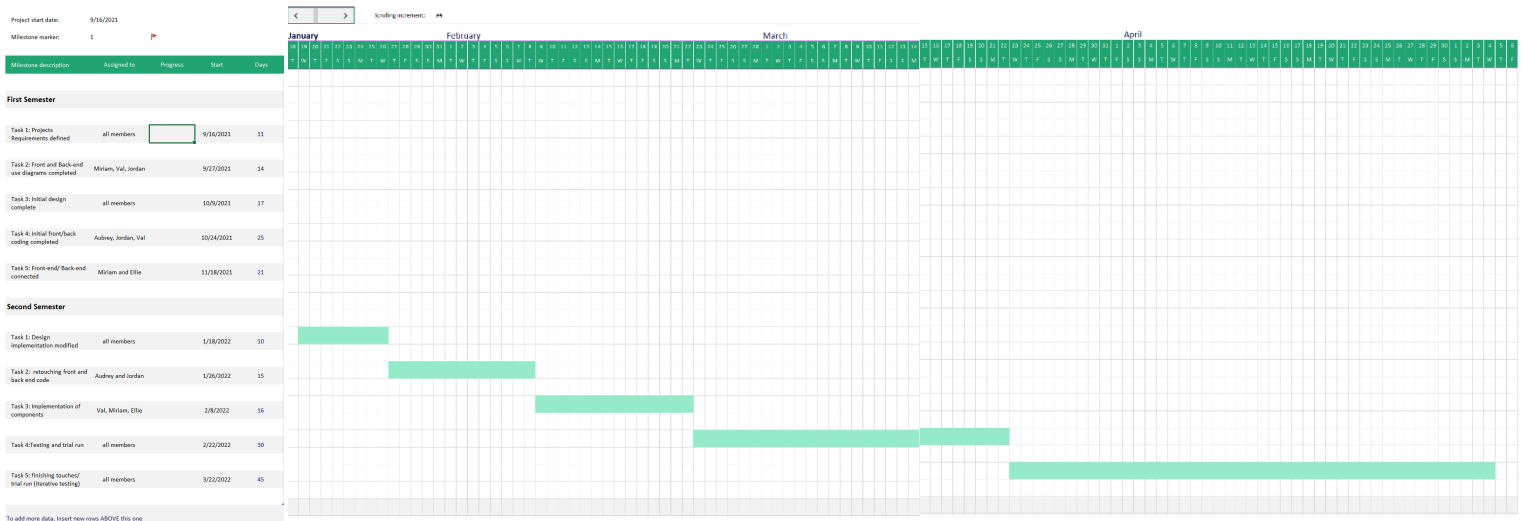
- Project Milestones
 - First Semester:
 - Task 1: projects Requirements defined
 - 9/25/2021
 - Task 2: Front and Back-end use diagrams completed
 - 10/09/2021
 - Task 3: Initial design complete
 - 10/24/2021
 - Task 4: Initial front/back coding completed
 - 11/16/2021
 - Task 5: Front-end/Back-end connected
 - 12/06/2021

Gantt Chart first semester (including who will do what)



- o Second Semester:
 - Task 1: Design implementation modified
 - 01/26/2022
 - Task 2: Retouching front and back end code
 - 02/08/2022
 - Task 3: Implementation of components
 - 02/27/2022
 - Task 4: Testing and trial run
 - 03/22/2022
 - Task 5: Finishing touches/trial run (iterative testing)
 - 04/04/2022

Gantt Chart Second semester (including who will do what)



- Project Budget
 - Subject to change
 - Estimated cost
 - 10/10/21 Domain: \$20 a month
 - 10/10/21 Software: \$200
 - 10/10/21 Licensing: \$100
 - 10/10/21 Maintenance: \$30