Agile user story method: where Project 1, 2, & 3 represents your inventory of projects

Time Account for project 1:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Implementation | Game Setup | Playing the Game | Destroying a ship | Player’s view | Game End | Communication between one another |
| # of hours for implementation | 25 | 14 | 19 | 30 | 8 | 10 |

Time Account for project 2:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Implementation | Game Setup | Playing the Game | Sound Affects | Player’s view | Game End +Custom Addition | Communication between one another |
| # of hours for implementation | 18 | 10 | 16 | 14 | 15 | 10 |

Time Account for project 3:

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Implementation | Animated user | Responses | Theme | Mobile App | Added features like sound affects | History | Communication with one another |
| # of hours for implementation | 6 | 8 | 3 | 9 | 5 | 8 | 5 |

Time Estimation for project 4:

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Implementation | Animated user | Responses | Theme | Mobile App | Added features like sound affects | History | Communication with one another |
| # of hours for implementation | 12 | 16 | 6 | 17 | 10 | 15 | 8 |

* Project 4 will take approximately 84 hours to complete
  + Since this is the final product for the product, we assume it will take slightly more than half of the amount of time that project three took.
  + Through the semester we have learned each other’s capabilities and weaknesses.
  + The documentation and skeleton we built for project 3 will help us tremendously in figuring out our project and being able to work through it.
  + A lot of the groundwork for our project was already made.

Individual Time:

|  |  |  |  |
| --- | --- | --- | --- |
| Team Member | Time for project 1 | Role for project 1 | Time Estimation for project 2 |
| Miriam | 18:00 | Documentation + Setup | 10 |
| Katelyn | 19:15 | Front end | 11 |
| Joshua | 21:30 | Back end | 24 |
| John | 34:00 | Back end | 27 |
| Aidan | 10:30 | Front end | 12 |

Without accounting for the total time our team will spend on communicating, this project will take around 84 hours to complete. This Estimation was drafted from the previous projects and just knowing everyone’s strength and weaknesses. With this insight we were able to predict how long each step would take. The past project was tremendous help since it was building the skeleton for it.