| Date | Awais | Zubair |
| --- | --- | --- |
| December 12th 2021 | - Created repository  - Started architectural design  (work history on doc) | - Started architectural design  (work history on doc)  - uploaded log and design to repository |
| December 27th 2021 |  | - Continued working on architectural design and finished “option 4 - quiz (multiple choice)” (work history on doc) |
| December 29th 2021 |  | - Continued working on architectural design and finished “option 2 - lesson” (work history on doc) |
| December 30th 2021 | - Continued working on architectural design (work history on doc)  - Started working on flow chart | - Started working on flow chart  - Continued working on architectural design (work history on doc) |
| December 31st 2021 | - Created title screen, with the title of the game. Also displayed text telling the player to click any key to go to the main menu. | - Finished Architectural Design. Finished “option 3 - game”, added 5 more questions to “option 4 - quiz (multiple choice)”, and edited “option 1 - instructions” (work history on doc)  - Continued working on flow chart |
| January 1st 2022 | - Continued working on flow chart with Zubair | - Continued working on flow chart with Awais |
| January 2nd 2022 | - Created the main menu in pygame with functioning buttons for all the options with Zubair | - Created the main menu in pygame with functioning buttons for all the options with Awais |
| January 3rd 2022 |  | - Added minor changes to flow chart lesson option. (Flow chart is now complete) |
| January 4th 2022 |  | - Minor change: added 6th option “results” to both flow chart and architectural design. (Architectural design and flow chart is now complete) |
| January 6th | Updated main menu to make buttons more functional, and added text on top of buttons. | Updated title page, added name, date, time. Added required files for code to work on github. |
| January 12th | Made a function for lesson plans, and linked the function to the main menu lesson button. Also added the diagram for the solar system, and made the sun a clickable image. |  |
| January 13th | -Made a functioning button for mercury,  - Made a functioning button for venus  - Made a functioning button for earth  - Made a functioning button for mars  - Also made 35 buttons for the asteroid belt, to account for its curve  - Finally, I made a functioning button for jupiter  - Made a function for buttons, so I can create a button with custom dimensions, location, and colour  - Made a function for invisible buttons, so I can create invisible buttons (such as for the asteroid belt), with custom dimensions, location, and make them transparent |  |
| January 14th | - Made saturn a functioning button  - Made uranus a functioning button  - Made neptune a functioning button  -Made Kuiper Belt a function button, by adding multiple invisible buttons |  |
| January 16th |  | - Updated title screen design  - Finished making instructions so if instructions button is clicked in main menu instructions will display  - Finished making results so if results button is clicked in main menu the test result will display  - Finished making the whole quiz which consists of 5 different questions  - If correct answer is chosen a message will pop up and if incorrect answer is chosen a message will pop up  - fixed button overlap so all buttons in quiz would work  - each question is an individual function |
| January 17th | - Merged code written by both partners. Made other minor adjustments. Whole project is almost finished with just some more work left.  -Finished code for game  -Created back button | - uploaded assets and project file  -Implemented back button |
| January 18th - 20th | - Finished creating each level for the whole game and added a back button for it. -Merged both code together for a final product.  - debugged many things  - edited architectural design for game | - Added back buttons for everything except the game.  - Finished the lesson by pasting all the information for each clickable object.  - Made sure citation image would pop up before exiting the program.  - made and finished writing readme.txt  - made result text centered and fixed temporary error where lesson objects were not clickable  - edited architectural design for quiz and lesson |