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| **Week** | **Tasks** |
| 3 | * Brainstorming sessions to generate project ideas. * Discussion and evaluation of potential ideas. * Finalization of project idea, including refining the concept and determining feasibility. |
| 4 | * Research into relevant background information and literature related to the chosen project idea. * Analysis of existing solutions or similar projects. * Drafting project proposal outlining the objectives, methodology, and expected outcomes. |
| 5-6 | * Continued background reading and literature review to deepen understanding of the subject matter. * Refinement and finalization of the project proposal. * Preparation and submission of the project proposal to relevant authorities or stakeholders. |
| 7-8 | * Designing the simulation framework, including defining variables, parameters, and relationships. * Creating event graphs or flowcharts to visualize the simulation process. |
| 9 | * Meeting with Prof Nuno to discuss the project idea and simulation design. * Presenting the progress made so far, including data analysis and manipulation. * Feedback and suggestions for improvement from professor. * Incorporating any recommended changes into the project plan and simulation design. * Continuing with task delegation and simulation building based on the feedback received. * Commencement of simulation building, with each group member responsible for specific components or aspects. * Plan regular weekly progress checks and coordination meetings to ensure the project is on track. |
| 11 | * Reviewing and integrating individual components of the simulation. * Testing and debugging to ensure the simulation functions as intended. * Finalizing parameters and settings for the simulation. |
| 12 | * Combining all elements of the simulation into a cohesive whole. * Conducting thorough output analysis to interpret simulation results. * Creating a promotional video or presentation to showcase the project. * Finalizing all deliverables and preparing for submission. * Submission of project deliverables to the appropriate parties or competitions. |