

Question 3

For the remaining project duration of 9 weeks, I organize my time using a Gantt chart approach, building on previous task batching strategies. Major features like file upload and the shapes tool, which require more complex implementation, will each be allocated 2 weeks. This includes development, testing, and any necessary refinements. I've scheduled periodic refactoring and optimization weeks (1 week every 4 weeks) to maintain code quality and scalability. Each feature will undergo a dedicated testing phase (1 week per feature) to ensure functionality and integration are robust. Towards the end of the project, I've allocated time for documentation and submission preparation to compile technical documentation and user guides.

The time allocations are based on the estimated complexity and dependencies of each task, ensuring sufficient time for thorough development and testing without rushing critical phases. The Gantt chart visually represents these time allocations, providing a structured plan for completing the project on schedule while accommodating potential adjustments based on progress and feedback.

