Risk Planing

Part A. (25 points)

Briefly describe how each step might relate to a large website project.

Step 1

Making an outline before diving in to a new project is important so you can have a basic roadmap to follow and expand upon as you gather more details related to the project. You may also find some aspects of the project are redundant and you'll want to get rid of them as you're planning.

Step 2/3

Determining the probability of risk occurrence and negative impact allows you to determine possible bumps in the road and help you determine how much time, effort, staff, and money should be allocated towards each portion on the project. Having the overview allows you to see what obstacles will cause major problems and you can create contingencies in the event they come to fruition.

Step 4

When it comes to building a large website, knowing what risks are preventable and can only be mitigated is important. If there's a portion of the project with requirements that can't be met, knowing that ahead of time, you're able to decide if you want to find another approach or remove it all together.

Step 5

Considering contingencies allows you to take another route or gives you an out if necessary. Even if the roadmap was reviewed multiple times my multiple people numerous times, something can still go awry in the process. This step in the process can help you prioritize what you need to maintain in the project and what you can live without.

Step 6

The trigger point is the point at which the risk becomes enough of a reality that the contingency needs to be triggered. This is where judgement comes in. Triggering this too early make cost you unnecessarily in the end. Timing needs to be optimal and making sure alternatives are setup is key.

Part B. (15 points)

Explain why having a reserve of time and resources is important when dealing with projects that have a technology aspect.

Having a reserve of time and resources is important for a project because you may not have the necessary resources or time to even complete the project and you'd end up wasting more time and money if the project is cut short midway through. Reserves are created to cover known risks to the project. And following all 6 of the risk planning steps can help mitigate possible threats to the project.