What did people do correctly?

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| Did | Comment | The reason | The changed |
| Redesign and implementation of a new student-faculty-staff Web site to expand the national and international reach of the program. Johnson wants to simplify and coordinate the information of software engineering program because the current Web site is outdated and doesn’t look good. | Correct | The obsolete systems so Johnson wanted to replace it and adjust the working procedures to maximize efficiency and reduce cost. |  |
| Johnson gave the project to Fisher with the small budget, minimal approval and oversight required. | Something correct and The other incorrect | Correct: Because of Fisher’s previous experience at successfully designing and implementing such a system for a different department on campus and because of his willingness to take on the project.  Incorrect: But Fisher had joined the department only a few months before so Fisher could not understand about old system and estimate budget. | If Fisher wanted to do well, before start this project he must learn more about the old system to get experience and understand it.(SRE & SPM: using history data or research to get more information) |
| Fisher conducted a search to understand both the technical capabilities that the potential service provider would need and the costs associated with implementing the system.  Fisher recalled what had led to the decision to look for an offshore development team instead of one in the United States. | Something correct and The other incorrect | Correct: A typical development hour for a U.S. software house was close to (if not more than) $100. The same development hour would cost $6  In China, $8 in India, and $12 in Russia.  Incorrect: Did not learn about this traditional | Before choose a resource to outsource a project, we must collect information about them, such as: traditional, how do they do, level.(SPM: extra Software management document) |
| Fisher to go with Russoft Technologies Corporation, a decision that confirmed his initial “guts feeling.” | Incorrect | Formal criteria for deciding among them were not explicitly defined.  Fisher’ decision is based on a simple analysis including cost, references or reputation, location, and experience convinced of Russoft. | When consider choosing resource for project, we need pay a lot of attention to understand our colleagues. We need to analyze trade off to make the best decision. (SPM: extra Software management document) |
| Fisher received the assistance of Alex Rau to fathering Initial Requirements. Rau had just been hired for the Webmaster position, to help with requirements. Rau was tasked to help coordinate, test, and monitor this offshoring development project under Fisher’s supervision. | Incorrect | Because Rau is new person with very little experience. Rau has just returned from Africa where  I taught English with the Peace Corp | When consider choosing resource for project, we need pay a lot of attention to understand our colleagues. We need to analyze trade off to make the best decision. When applied into Web position. (SPM: extra Software management document) |
| Used a list of questions given to Fisher by Russoft as one of the tools to gather requirements.  This was a standard way of doing business for them, and they used our input to make the final proposal. | Incorrect | Because a list question cannot gather fully requirement | Must combine more skill, tool to gathering requirement, From that, we must analyses to go finally requirement what is used like standard.(SRE & ADP) |
| Divided the project into two phases.  It was agreed that currently only Phase 1 would be contracted, estimated, and budgeted. When time and budget permitted, a business arrangement would be further negotiated to the satisfaction of both the client and the software developer. | Incorrect |  | Before start a project, you must estimate, plan, and make schedule for project to use and control resource effectiveness. (SPM) |
| Didn’t want to spend too much time collecting requirements. There wasn’t enough time in the plan anyway for it.  Get into design fast so that using most of our hours for coding rather than talking. | Incorrect | Because Russoff had a budget of only 400 working hours for this project. | You can negotiate with customer to be confirmed resource to do (SRE) |
| Fisher instructed Rau to search for samples from known Websites with a similar look and feel to get some of the faculty comfortable with the particular design they had chosen. | Something correct and The other incorrect | Because Fisher wants to speed things up and clear any misunderstandings. Fisher instructed Rau to search for samples from known Web sites with a similar look and feel to get some of the faculty comfortable with the particular design they had chosen. | We have two view:  The first view: Using Websites reference as their design to speed things up and clear any misunderstandings: it’s wrong.  The second view: If they use that for reference to get ideal and reduce time: it is true.  (SRE: prototype). |
| Sergey  had decided to use Microsoft SQL Server while the requirement was to use an open source MySQL implementation | Incorrect | Because this was a different and costly database.  The change might not have been a problem, but the stakeholders had not discussed it beforehand.  Sergey had indicated in an email that he thought Microsoft SQL Server was a better choice for them, but Fisher was not convinced. Fisher, who had to give a status report to his boss the next morning, was truly at a loss. | You must develop a management plan to control project in resource which you have.  Specially, you must have Change management plan which is response when have change.  (SPM:Change management plan, Project plan v.v) |
| Communication by mail in project. | Incorrect | When have change, Russoff had notify for Fisher, but Fisher did not read this mail, Fisher lost information when report for boss. | Change how to communicate with other to not lost information. Before change something, you must notify and wait for to be confirm from customer.  (SPM: Configuration plan, communication plan) |