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**Project Management Problem**

Our startup got a 2 million dollars funding to develop our mobile application. It is scheduled to be delivered to market in June. However, our development team run into a technical problem causing the application not able to run on some version of android devices. As we know an effective software project management focus on the fours P’s: people, process, product and project. In order to solve our problem efficiently and deploy our  mobile application successfully, we will manage our team based on these four aspects.

First, people. Since our application has problem running on some android operation system, we need highly skilled software developer to join the team, especially who has rich experience of mobile application development in android environment. A good team leader form a agile software team is significantly more productive and more motivated than average. The team is self-organized. The team leader conducts daily meeting to coordinate and synchronizes the work that must be accomplished for that day, each team member focuses individual competency in a way that is most beneficial to the project. As each day passes, continual self-organization and collaboration move the team toward a completed software increment.

Second, process. We will use the RAD(Rapid Application Development) model because tight deadline has been announced for project completion. We need to modify the previous version of geo-target mobile application to be compatible with more android versions. As Rapid Application Development is a linear sequential software development process model that emphasizes an extremely short development cycle. A component-based construction approach is used. There can be several teams working on different components during this time limit.

Third, product. Currently, the most important thing is to deploy our mobile application on any mobile devices. Regarding to the technical problem on some android devices, we need to use the divide-and-conquer strategy. Partition this problems into smaller problems. Different group can focus on different small problems. It is more manageable.

Finally, project. In order to delivery our product on time and make it successful, someone need to understand what can go wrong in the future so that they can be avoided. Someone also need to pay attention to customer's needs, set realistic objectives for everyone who will be involved in the project, and provide everything that is required to do the job. One of the most important things is to learn from the previous mistakes.