**Feasibility analysis**

Q1. What if the system wasn’t implemented?

If we think about Agile-PDS then Yes, probably it is not necessary that the system will get implemented but the development team will try to give the best proposed solutions in that scenario to the customer and can request for extended time if there is an error but at-last it would be feasible and which in-turn help us in implementing the system in a good practical way.

Q2. What are current process problems?

In Agile-PDS the current process problems include:-

* Security problems (login related problems i.e. thinking of implementing SHA-256bit or MD5 encryption).
* Changing or removing the product development team before the start of the developing of the product.
* Time management which will be assigned to each module
* Implementing a strong communication interface directly between the customer and the employees working in PDT.

Q3. How will the proposed system help?

This subsystem will help mainly the customers because it is very easy to communicate and interact with the employees and managers, changes if required by the customers can be put on request by himself in the chat system box where the team will look after that particular request and will change on the weekly basis and system will get updated weekly.

Q4. What will be the integration problems?

1. Inadequate procedure for testing can make the problems occur.

2. If again and again the code is broken then the frequent problems will occur with the builds.

3. Sometimes it might be the chance that before implementing or integration there may be chance of early detection of problems.

4. There can be inadequate API testing.

5. PERFORMANCE BOTTLENECKS - When the software becomes more mature complexity will definitely increase. This complexity will add more lines of code which introduces performance issues if the developer is not focused on how their changes are impacting end-user performance.

Q5. Is new technology needed? What skills?

Of course, new technology is indeedly needed to have better UI of the system which will help in fast development of the absolute product. There is no need of new skills to be developed as one requires only basics of the language, which in later stages can comprehend it to newer versions of it.

Q6. What facilities must be supported by the proposed system?

The system which we propose delivers the perfect final product according to the needs of the customer. Our system aims on delivering the customer an overall overview of his product’s timeline, which can enhance product’s durability as he can suggest changes on any modules remotely. Which would be implemented quickly on the short time span. Hence, Agile PDS will help the customer to get his clear goals about his final product and which in turn will also help the firm delivering the product to have an overview on overall design/Implementation.