**Feasibility Analysis**

**Q1. What if the system wasn’t implemented?**

Agile based PDS is not necessary a system implementation but a combined development team effort that aims at best proposed solutions in every scenario to the required customer, even if it is through requesting for extra amount of time, if there is an error that can be solved will help us in implementing the system in a good possible way, we WILL search for it.

**Q2. What are current process problems?**

Agile product development system includes security problems, changing or removing the development team before the start of the developing phase, safety requirements that need be followed on hand, time management for each module and the team assigned to it, effective communication with customers at all times.

**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. 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?**

Yes. In fact, new technology is needed to have better UI interface of a particular system which will help in fast development of the product and will increase communication and integrity among the peers and customers.

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

In our system, we propose to deliver the product to the customer at the specified time when he requires it. We have developed this product in which customer can have an overview of whole working of the system which can enhance product durability as he can suggest changes on any modules to the particular assigned team, basically it will have fast communication and integration technique using agile PDS.