**SOPHISTICATION VALUE OF THE PROJECT**

**FOR**

**AGILEPDS**

**Prepared By:**

Saurav Singh

Ronak Jain

Raaghav Mehta

Siddhant Misra

Shiv Bajpai

**NIIT UNIVERSITY**

Agile-Product Development System is an open software which helps in designing of the product and mainly software development presented to all the sectors of our society. Agile entails the assessment of the project all throughout the product development life-cycle. AgilePDS fulfils the following important features of agile like Iterativeness, controls the rhythm of work, incremental technique, designed to reduce cost and time to the market, responsiveness of product development teams, helps in dividing the work into hierarchies of a particular organization into specific modules.

The main purpose of this agile based PDS is to make the communication easier and interaction between employees, managers and customers.

This project has been interesting to work upon and it has required us to use our overall knowledge. It has been very tenuous project but it’s important for us to take up challenges.

We have made the basic level of our working project of AgilePDS, but we have gone through many difficulties to make it a success.

1. Team management

Managing the Team according to their timings, and assigning them tasks was one of the problem we faced. We used bitbucket, github and a lot of communication among our self to overcome this issue.

2. Time management

Managing time along with our scheduled classes, and Mid semester exams and side by side developing the software was one of the challenging task. We overcame it by using rigorous communication among all team members and by using effective team management strategies.

3. Using the Tools

Choosing perfect tools to use was one of the challenging task. We overcame it by doing some research over the tools and with the help of our mentors to know more about the tools that which one is efficient.

4. Research Related

As we have created this project from the scratch. How to develop module and doing research over it was also one of the major challenge we faced. We overcame it with the help of our mentors and by rigorous discussion among our team members.

These were the major factors which affected our performance and working level in the development of our project AgilePDS.