# Diary

## Student Details

Name: Nived Damodaran

ID No: 2018B5A71003H

PS Instructor: Dr. Amitesh Singh Rajput

Week: 1/06/2020- 6/06/2020

Plan for the Week:

1. Understanding the role of the marketing department and the portal required.
2. Creation of the basic functionalities such as Login, Password Recovery and Upload/Download of files.

## Learning Outcomes of the Week

### About the PS 1 Station

1. BHEL is a very prominent manufacturer undertaking multiple large-scale operations.
2. Most of the employees are extremely dedicated and put in extra effort to ensure the work is perfect.
3. Got an insight into the functions of the marketing department.

### About the Project Domain

1. BHEL places bids on many large scale tenders
2. The bid process is time consuming and cumbersome.
3. The marketing department requires a portal to save these documents as well as the real time progress of the undergoing projects for future reference.

## Skills Gained (Technical as well as soft skills)

1. Became adept at using PHP for added functionalities such as password recovery and upload/download of files.
2. Combining front-end and back-end technologies for the desired output.
3. Debugging of the code.

## Major Learning & Project Milestones

1. Debugging the code to get an error free and perfect output.
2. Creation of initial and basic functionalities such as Password Recovery and Upload/Download of files.
3. Designing the database schema.

## Major Challenges

1. Configuring XAMPP to enable required functionalities of the web pages.
2. Debugging of the project when the project spans several files.

## Work Plan for Next Week

Integration of Front-end and Database with Back-end programming