

# **AMITY SCHOOL OF ENGINEERING & TECHNOLOGY**

WPR No.: 1

Project Area – Data Science

B.Tech.(CSE)+MBA

Students Weekly Progress Report (WPR) For Even Semester of session 2014-19

<b>To be filled by Students</b>	
Students Name	Mrinal Jhamb
Roll no.	4017
Enrollment no.	A2305214017
Project Title	Analysis of Software Defect Models for Defect Categorization
Synopsis submitted	YES
Literature review	
Technical & Economical Feasibility	
Bill of Material	
Project Progress Schedule (PERT Chart)	
Design of critical components	To understand the problem statement.
Fabrication work (give %)	
Experimental work (give %)	
Result and Analysis	Different combinations of work were listed.
Report writing	
Signature of students	

Work done in this week:

- To read about the about the topic and read more and more research papers.

To be filled by Guide	
Performance of students is satisfactory	
Performance of students is unsatisfactory	
A warning to be issued to student	
Student was not well	
Date	Signature of Guide

Date: 18/12/2017 -25/12/17

Signature:

# **AMITY SCHOOL OF ENGINEERING & TECHNOLOGY**

WPR No.: 2

Project Area – Data Science

B.Tech.(CSE)+MBA

Students Weekly Progress Report (WPR) For Even Semester of session 2014-19

<b>To be filled by Students</b>	
Students Name	Mrinal Jhamb
Roll no.	4017
Enrollment no.	A2305214017
Project Title	Analysis of Software Defect Models for Defect Categorization
Synopsis submitted	YES
Literature review	
Technical & Economical Feasibility	
Bill of Material	
Project Progress Schedule (PERT Chart)	
Design of critical components	To do the literature survey by reading more and more research papers. And do all the necessary pre requisite work for the project.
Fabrication work (give %)	15
Experimental work (give %)	
Result and Analysis	I have read few of the papers and have developed the basic understanding of the project.
Report writing	
Signature of students	

Work done in this week:

- I have read few of the papers and have developed the basic understanding of the project.

To be filled by Guide	
Performance of students is satisfactory	
Performance of students is unsatisfactory	
A warning to be issued to student	
Student was not well	
Date	Signature of Guide

Date: 25/12/2017-1/1/2018

Signature:

# **AMITY SCHOOL OF ENGINEERING & TECHNOLOGY**

WPR No.: 3

Project Area – Data Science

B.Tech.(CSE)+MBA

Students Weekly Progress Report (WPR) For Even Semester of session 2014-19

<b>To be filled by Students</b>	
Students Name	Mrinal Jhamb
Roll no.	4017
Enrollment no.	A2305214017
Project Title	Analysis of Software Defect Models for Defect Categorization
Synopsis submitted	YES
Literature review	
Technical & Economical Feasibility	
Bill of Material	
Project Progress Schedule (PERT Chart)	
Design of critical components	To read more research paper.
Fabrication work (give %)	15
Experimental work (give %)	
Result and Analysis	I am done with reviewing the literature and now have the required knowledge to execute my project.
Report writing	
Signature of students	

Work done in this week:

- I am done with reviewing the literature and now have the required knowledge to execute my project.

To be filled by Guide	
Performance of students is satisfactory	
Performance of students is unsatisfactory	
A warning to be issued to student	
Student was not well	
Date	Signature of Guide

Date: 1/1/2108-8/1/2018

Signature:

# **AMITY SCHOOL OF ENGINEERING & TECHNOLOGY**

WPR No.: 4

Project Area – Data Science

B.Tech.(CSE)+MBA

Students Weekly Progress Report (WPR) For Even Semester of session 2014-19

<b>To be filled by Students</b>	
Students Name	Mrinal Jhamb
Roll no.	4017
Enrollment no.	A2305214017
Project Title	Analysis of Software Defect Models for Defect Categorization
Synopsis submitted	YES
Literature review	
Technical & Economical Feasibility	
Bill of Material	
Project Progress Schedule (PERT Chart)	
Design of critical components	To read various algorithms and understand the tools and technologies that will be used.
Fabrication work (give %)	12
Experimental work (give %)	
Result and Analysis	I have read the mathematics of the algorithms and have developed the basic understanding of them. I have gone through the R Studio and R and have covered the basics of them.
Report writing	
Signature of students	

Work done in this week: I have read the mathematics of the algorithms and have developed the basic understanding of them. I have gone through the R Studio and R and have covered the basics of them.

To be filled by Guide	
Performance of students is satisfactory	
Performance of students is unsatisfactory	
A warning to be issued to student	
Student was not well	
Date	Signature of Guide
Date: 8/1/17-15/1/17	Signature:

# **AMITY SCHOOL OF ENGINEERING & TECHNOLOGY**

WPR No.: 5

Project Area – Data Science

B.Tech.(CSE)+MBA

Students Weekly Progress Report (WPR) For Even Semester of session 2014-19

<b>To be filled by Students</b>	
Students Name	Mrinal Jhamb
Roll no.	4017
Enrollment no.	A2305214017
Project Title	Analysis of Software Defect Models for Defect Categorization
Synopsis submitted	YES
Literature review	
Technical & Economical Feasibility	
Bill of Material	
Project Progress Schedule (PERT Chart)	
Design of critical components	To go through and understand how to use the relevant R packages.
Fabrication work (give %)	25
Experimental work (give %)	
Result and Analysis	I have gone through the packages relevant to acquiring and cleaning the data.
Report writing	
Signature of students	

Work done in this week:

- I have gone through the packages relevant to acquiring and cleaning the data.

To be filled by Guide	
Performance of students is satisfactory	
Performance of students is unsatisfactory	
A warning to be issued to student	
Student was not well	
Date	Signature of Guide

Date: 15/1/19-22/1/18

Signature:

# **AMITY SCHOOL OF ENGINEERING & TECHNOLOGY**

WPR No.: 6

Project Area – Data Science

B.Tech.(CSE)+MBA

Students Weekly Progress Report (WPR) For Even Semester of session 2014-19

<b>To be filled by Students</b>	
Students Name	Mrinal Jhamb
Roll no.	4017
Enrollment no.	A2305214017
Project Title	Analysis of Software Defect Models for Defect Categorization
Synopsis submitted	YES
Literature review	
Technical & Economical Feasibility	
Bill of Material	
Project Progress Schedule (PERT Chart)	
Design of critical components	To acquire and bring the data in useful format.
Fabrication work (give %)	25
Experimental work (give %)	
Result and Analysis	I have acquired the data and luckily it didn't require any treatment as it was already in the useful format.
Report writing	
Signature of students	

Work done in this week:

- I have acquired the data and luckily it didn't require any treatment as it was already in the useful format.

<b>To be filled by Guide</b>	
Performance of students is satisfactory	
Performance of students is unsatisfactory	
A warning to be issued to student	
Student was not well	
Date	Signature of Guide

Date: 22/1/18-29/1/18

Signature:

# **AMITY SCHOOL OF ENGINEERING & TECHNOLOGY**

WPR No.: 7

Project Area – Data Science

B.Tech.(CSE)+MBA

Students Weekly Progress Report (WPR) For Even Semester of session 2014-19

<b>To be filled by Students</b>	
Students Name	Mrinal Jhamb
Roll no.	4017
Enrollment no.	A2305214017
Project Title	Analysis of Software Defect Models for Defect Categorization
Synopsis submitted	YES
Literature review	
Technical & Economical Feasibility	
Bill of Material	
Project Progress Schedule (PERT Chart)	
Design of critical components	To go through the packages relevant for performing EDA.
Fabrication work (give %)	
Experimental work (give %)	
Result and Analysis	I have made the basic understanding of the packages relevant for the task.
Report writing	
Signature of students	

Work done in this week:

- I have made the basic understanding of the packages relevant for the task.

To be filled by Guide	
Performance of students is satisfactory	
Performance of students is unsatisfactory	
A warning to be issued to student	
Student was not well	
Date	Signature of Guide

Date: 22/218-29/1/18

Signature:

# **AMITY SCHOOL OF ENGINEERING & TECHNOLOGY**

WPR No.: 8

Project Area – Data Science

B.Tech.(CSE)+MBA

Students Weekly Progress Report (WPR) For Even Semester of session 2014-19

<b>To be filled by Students</b>	
Students Name	Mrinal Jhamb
Roll no.	4017
Enrollment no.	A2305214017
Project Title	Analysis of Software Defect Models for Defect Categorization
Synopsis submitted	YES
Literature review	
Technical & Economical Feasibility	
Bill of Material	
Project Progress Schedule (PERT Chart)	
Design of critical components	To explore the data acquired.
Fabrication work (give %)	
Experimental work (give %)	
Result and Analysis	I have explored the data and have acquired the important understandings about the data.
Report writing	
Signature of students	

Work done in this week:

- I have explored the data and have acquired the important understandings about the data.

To be filled by Guide	
Performance of students is satisfactory	
Performance of students is unsatisfactory	
A warning to be issued to student	
Student was not well	
Date	Signature of Guide

Date: 12/2/18-19/2/18

Signature:



# **AMITY SCHOOL OF ENGINEERING & TECHNOLOGY**

WPR No.: 9

Project Area – Data Science

B.Tech.(CSE)+MBA

Students Weekly Progress Report (WPR) For Even Semester of session 2014-19

<b>To be filled by Students</b>	
Students Name	Mrinal Jhamb
Roll no.	4017
Enrollment no.	A2305214017
Project Title	Analysis of Software Defect Models for Defect Categorization
Synopsis submitted	YES
Literature review	
Technical & Economical Feasibility	
Bill of Material	
Project Progress Schedule (PERT Chart)	
Design of critical components	I have gone through the packages relevant for implementing SVM.
Fabrication work (give %)	
Experimental work (give %)	
Result and Analysis	To understand the working of packages associated with Logistic Regression & Random Forest.
Report writing	
Signature of students	

Work done in this week:

- To understand the working of packages associated with Logistic Regression & Random Forest

To be filled by Guide	
Performance of students is satisfactory	
Performance of students is unsatisfactory	
A warning to be issued to student	
Student was not well	
Date	Signature of Guide

Date: 19/1/2018-26/1/2018

Signature:

# **AMITY SCHOOL OF ENGINEERING & TECHNOLOGY**

WPR No.: 10

Project Area – Data Science

B.Tech.(CSE)+MBA

Students Weekly Progress Report (WPR) For Even Semester of session 2014-19

<b>To be filled by Students</b>	
Students Name	Mrinal Jhamb
Roll no.	4017
Enrollment no.	A2305214017
Project Title	Analysis of Software Defect Models for Defect Categorization
Synopsis submitted	YES
Literature review	
Technical & Economical Feasibility	
Bill of Material	
Project Progress Schedule (PERT Chart)	
Design of critical components	I have completed the targets set for the week.
Fabrication work (give %)	45
Experimental work (give %)	
Result and Analysis	Logistic Regression method is Learned
Report writing	
Signature of students	

Work done in this week:

- I have completed the targets set for the week.

To be filled by Guide	
Performance of students is satisfactory	
Performance of students is unsatisfactory	
A warning to be issued to student	
Student was not well	
Date	Signature of Guide

Date: 26/2/18-5/3/18

Signature:

# **AMITY SCHOOL OF ENGINEERING & TECHNOLOGY**

WPR No.: 11

Project Area – Data Science

B.Tech.(CSE)+MBA

Students Weekly Progress Report (WPR) For Even Semester of session 2014-19

<b>To be filled by Students</b>	
Students Name	Mrinal Jhamb
Roll no.	4017
Enrollment no.	A2305214017
Project Title	Analysis of Software Defect Models for Defect Categorization
Synopsis submitted	YES
Literature review	
Technical & Economical Feasibility	
Bill of Material	
Project Progress Schedule (PERT Chart)	
Design of critical components	To try and make the framework for the project report.
Fabrication work (give %)	50
Experimental work (give %)	
Result and Analysis	I have made the framework which has to be followed while making the report.
Report writing	
Signature of students	

Work done in this week:

- I have made the framework which has to be followed while making the report.

To be filled by Guide	
Performance of students is satisfactory	
Performance of students is unsatisfactory	
A warning to be issued to student	
Student was not well	
Date	Signature of Guide

Date: 5/3/2108-12/3/2018

Signature:

# **AMITY SCHOOL OF ENGINEERING & TECHNOLOGY**

WPR No.: 12

Project Area – Data Science

B.Tech.(CSE)+MBA

Students Weekly Progress Report (WPR) For Even Semester of session 2014-19

<b>To be filled by Students</b>	
Students Name	Mrinal Jhamb
Roll no.	4017
Enrollment no.	A2305214017
Project Title	Analysis of Software Defect Models for Defect Categorization
Synopsis submitted	YES
Literature review	
Technical & Economical Feasibility	
Bill of Material	
Project Progress Schedule (PERT Chart)	
Design of critical components	To formalize the results made during the progress of the project.
Fabrication work (give %)	55
Experimental work (give %)	
Result and Analysis	I have reached the targets set.
Report writing	
Signature of students	

Work done in this week:

- I have reached the targets set.

To be filled by Guide	
Performance of students is satisfactory	
Performance of students is unsatisfactory	
A warning to be issued to student	
Student was not well	
Date	Signature of Guide

Date: 12/3/18

Signature:

# **AMITY SCHOOL OF ENGINEERING & TECHNOLOGY**

WPR No.: 13

Project Area – Data Science

B.Tech.(CSE)+MBA

Students Weekly Progress Report (WPR) For Even Semester of session 2014-19

<b>To be filled by Students</b>	
Students Name	Mrinal Jhamb
Roll no.	4017
Enrollment no.	A2305214017
Project Title	Analysis of Software Defect Models for Defect Categorization
Synopsis submitted	YES
Literature review	
Technical & Economical Feasibility	
Bill of Material	
Project Progress Schedule (PERT Chart)	
Design of critical components	To write the literature review.
Fabrication work (give %)	90
Experimental work (give %)	
Result and Analysis	I completed the work and achieved the target.
Report writing	
Signature of students	

Work done in this week:

- I completed the work and achieved the target.

To be filled by Guide	
Performance of students is satisfactory	
Performance of students is unsatisfactory	
A warning to be issued to student	
Student was not well	
Date	Signature of Guide

Date: 19/3/18

Signature:

# **AMITY SCHOOL OF ENGINEERING & TECHNOLOGY**

WPR No.: 14

Project Area – Data Science

B.Tech.(CSE)+MBA

Students Weekly Progress Report (WPR) For Even Semester of session 2014-19

<b>To be filled by Students</b>	
Students Name	Mrinal Jhamb
Roll no.	4017
Enrollment no.	A2305214017
Project Title	Analysis of Software Defect Models for Defect Categorization
Synopsis submitted	YES
Literature review	
Technical & Economical Feasibility	
Bill of Material	
Project Progress Schedule (PERT Chart)	
Design of critical components	To write about the steps involved.
Fabrication work (give %)	
Experimental work (give %)	
Result and Analysis	I achieved the goals set for the week.
Report writing	
Signature of students	

Work done in this week:

- I achieved the goals set for the week.

To be filled by Guide	
Performance of students is satisfactory	
Performance of students is unsatisfactory	
A warning to be issued to student	
Student was not well	
Date	Signature of Guide

Date: 26/3/18

Signature:

# **AMITY SCHOOL OF ENGINEERING & TECHNOLOGY**

WPR No.: 15

Project Area – Data Science

B.Tech.(CSE)+MBA

Students Weekly Progress Report (WPR) For Even Semester of session 2014-19

<b>To be filled by Students</b>	
Students Name	Mrinal Jhamb
Roll no.	4017
Enrollment no.	A2305214017
Project Title	Analysis of Software Defect Models for Defect Categorization
Synopsis submitted	YES
Literature review	
Technical & Economical Feasibility	
Bill of Material	
Project Progress Schedule (PERT Chart)	
Design of critical components	To compile the entire report.
Fabrication work (give %)	
Experimental work (give %)	
Result and Analysis	I was able to achieve the target set and complete my project.
Report writing	
Signature of students	

Work done in this week:

- I was able to achieve the target set and complete my project.

To be filled by Guide	
Performance of students is satisfactory	
Performance of students is unsatisfactory	
A warning to be issued to student	
Student was not well	
Date	Signature of Guide

Date: 2/4/18

Signature: