

## **Weekly Progress Report (WPR)**

Domain of Engineering and Technology

**Amity School of Engineering and Technology**

Week: 1

Duration: 30/05/2022 to 05/06/2022

<b>To be filled by Student</b>	
Name of Student:	Vaibhav Madan
Enrolment No.	A2305220394
Programme & Semester	B.Tech 5 <sup>th</sup> Sem
Project Title finalized, if Yes, give name, if No, give reason(s)	House Price Prediction model using Machine Learning
Synopsis submitted	Yes
Literature review	Writing
Technical & Economical Feasibility	Yes
Bill of Material	NA
Project Progress Schedule (PERT Chart)	NA
Design of critical components	NA
Fabrication work (give %)	-
Experimental work (give %)	-
Result and Analysis	Starting with Literature Review, Completed Initial Research on Domain(real estate prices in different areas) and created a plan/roadmap
Report writing	In progress
Signature of student	

Work done in this week:

- Successfully Settled on the topic for the Project
- Completed Initial Research on Domain [ Real-Estate pricing in different areas]
- Literature Review
- Created a Plan / Roadmap of the Project

<b>To be filled by Guide (strike off whichever is not applicable)</b>	
Performance of students is satisfactory	
Performance of students is unsatisfactory	
A warning to be issued to student	
Student was not well	
<b>Date:</b>	<b>Signature of Guide</b>

## **Weekly Progress Report (WPR)**

Domain of Engineering and Technology

**Amity School of Engineering and Technology**

Week: 2

Duration: 06/06/2022 to 12/06/2022

<b>To be filled by Student</b>	
Name of Student:	Vaibhav Madan
Enrolment No.	A2305220394
Programme & Semester	B.Tech 5 <sup>th</sup> Sem
Project Title finalized, if yes, give name, if No, give reason(s)	House Price Prediction model using Machine Learning
Synopsis submitted	Yes
Literature review	Yes
Technical & Economical Feasibility	NA
Bill of Material	NA
Project Progress Schedule (PERT Chart)	NA
Design of critical components	NA
Fabrication work (give %)	-
Experimental work (give %)	-
Result and Analysis	Done with Data Collection, Pre-Processing, and Exploratory Data Analysis
Report writing	In progress
Signature of student	

Work done in this week:

- Collected required data
- Pre-processing is done
- Exploratory Data Analysis is complete

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

## **Weekly Progress Report (WPR)**

Domain of Engineering and Technology

**Amity School of Engineering and Technology**

Week: 3

Duration: 13/06/2022 to 19/06/2022

<b>To be filled by Student</b>	
Name of Student:	Vaibhav Madan
Enrolment No.	A2305220394
Programme & Semester	B.Tech 5 <sup>th</sup> Sem
Project Title finalized, if yes, give name, if No, give reason(s)	House Price Prediction model using Machine Learning
Synopsis submitted	Yes
Literature review	Yes
Technical & Economical Feasibility	NA
Bill of Material	NA
Project Progress Schedule (PERT Chart)	NA
Design of critical components	NA
Fabrication work (give %)	-
Experimental work (give %)	-
Result and Analysis	Completed with Linear Regression Model will be working on Random Forest Regressor now.
Report writing	In progress
Signature of student	

Work done in this week:

- Linear Regression Model completed

<b>To be filled by Guide (strike off whichever is not applicable)</b>	
Performance of students is satisfactory	
Performance of students is unsatisfactory	
A warning to be issued to student	
Student was not well	
<b>Date:</b>	<b>Signature of Guide</b>

## **Weekly Progress Report (WPR)**

Domain of Engineering and Technology

**Amity School of Engineering and Technology**

Week: 4

Duration: 20/06/2022 to 26/06/2022

<b>To be filled by Student</b>	
Name of Student:	Vaibhav Madan
Enrolment No.	A2305220394
Programme & Semester	B.Tech 5 <sup>th</sup> Sem
Project Title finalized, if yes, give name, if No, give reason(s)	House Price Prediction model using Machine Learning
Synopsis submitted	Yes
Literature review	Yes
Technical & Economical Feasibility	NA
Bill of Material	NA
Project Progress Schedule (PERT Chart)	NA
Design of critical components	NA
Fabrication work (give %)	-
Experimental work (give %)	-
Result and Analysis	Completed both the models will be working on the Web App
Report writing	In progress
Signature of student	

Work done in this week:

- Random Forest Regressor Model Completed.

<b>To be filled by Guide (strike off whichever is not applicable)</b>	
Performance of students is satisfactory	
Performance of students is unsatisfactory	
A warning to be issued to student	
Student was not well	
<b>Date:</b>	<b>Signature of Guide</b>



## **Weekly Progress Report (WPR)**

Domain of Engineering and Technology

**Amity School of Engineering and Technology**

Week: 5

Duration: 27/06/2022 to 03/07/2022

<b>To be filled by Student</b>	
Name of Student:	Vaibhav Madan
Enrolment No.	A2305220394
Programme & Semester	B.Tech 5 <sup>th</sup> Sem
Project Title finalized, if yes, give name, if No, give reason(s)	House Price Prediction model using Machine Learning
Synopsis submitted	Yes
Literature review	Yes
Technical & Economical Feasibility	NA
Bill of Material	NA
Project Progress Schedule (PERT Chart)	NA
Design of critical components	NA
Fabrication work (give %)	-
Experimental work (give %)	-
Result and Analysis	Completed the web app will work on hosting it online
Report writing	In progress
Signature of student	

Work done in this week:

- Web App completed

<b>To be filled by Guide (strike off whichever is not applicable)</b>	
Performance of students is satisfactory	
Performance of students is unsatisfactory	
A warning to be issued to student	
Student was not well	
<b>Date:</b>	<b>Signature of Guide</b>

## **Weekly Progress Report (WPR)**

Domain of Engineering and Technology

**Amity School of Engineering and Technology**

Week: 6

Duration: 04/07/2022 to 10/07/2022

<b>To be filled by Student</b>	
Name of Student:	Vaibhav Madan
Enrolment No.	A2305220394
Programme & Semester	B.Tech 5 <sup>th</sup> Sem
Project Title finalized, if yes, give name, if No, give reason(s)	House Price Prediction model using Machine Learning
Synopsis submitted	Yes
Literature review	Yes
Technical & Economical Feasibility	NA
Bill of Material	NA
Project Progress Schedule (PERT Chart)	NA
Design of critical components	NA
Fabrication work (give %)	-
Experimental work (give %)	-
Result and Analysis	Finalizing the report
Report writing	In progress
Signature of student	

Work done in this week:

- Finalizing the report

<b>To be filled by Guide (strike off whichever is not applicable)</b>	
Performance of students is satisfactory	
Performance of students is unsatisfactory	
A warning to be issued to student	
Student was not well	
<b>Date:</b>	<b>Signature of Guide</b>