# Self-Assessment Progress Report

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| --- | --- | --- | --- |
| Project Title | FYP (Smart Home Nursing) | | |
| Registration Number | 2020-CS-114 | Name | Muhammad Ali Murtaza |
| Duration of Report From | 12-01-23 | to | 04-02-23 |

## Learning Tasks

List all the tasks related to learning during the project. You can even mention those blogs that were explored during work. You can enter content of courses etc.

|  |  |  |  |
| --- | --- | --- | --- |
| Sr. | Learning of? | Learning From? Provide link | Spend time in hours |
| 1. | Chapter 1 | ML Book | 8 |
| 2. | ML ops | * <https://ml-ops.org/> * <https://medium.com/sciforce/mlops-comprehensive-beginners-guide-c235c77f407f> * https://towardsdatascience.com/a-gentle-introduction-to-mlops-7d64a3e890ff | 3 |
| 3. | Chapter 2 | ML Book | 15 |
| 4. | Chapter 2 topics explorations | * <https://medium.com/analytics-vidhya/understanding-histograms-20326ea62744> * https://becominghuman.ai/what-does-feature-scaling-mean-when-to-normalize-data-and-when-to-standardize-data-c3de654405ed?gi=f1982312b7f1 | 2 |
| 5. | Chapter 3 | ML Book | 6 |
| 6. | Chapter 3 topics exploration from articles | * <https://medium.com/analytics-vidhya/what-is-a-confusion-matrix-d1c0f8feda5> * <https://towardsdatascience.com/understanding-confusion-matrix-a9ad42dcfd62> * <https://medium.com/@shrutisaxena0617/precision-vs-recall-386cf9f89488> * <https://medium.com/@erika.dauria/accuracy-recall-precision-80a5b6cbd28d> * <https://developers.google.com/machine-learning/crash-course/classification/roc-and-auc#:~:text=An%20ROC%20curve%20(receiver%20operating,False%20Positive%20Rate> * https://medium.com/mlearning-ai/confusion-matrix-for-multiclass-classification-f25ed7173e66 | 3 |
| 7. | .NET | https://www.youtube.com/watch?v=PQF2x2iFUag&ab\_channel=LogicTycoon | 4 |
| Total Hours | | | 41 |

## Implementation Tasks

List all the tasks related to implementation during the project. You can even mention those tasks that were not directly related to your project but were assigned to you.

|  |  |  |
| --- | --- | --- |
| Sr. | Implementation | Link of code etc. |
| 1. | Chapter 2 Project | https://drive.google.com/file/d/145rGlf04ChNZNfPZuIFyh6bQxtOMKXaT/view?usp=share\_link |
| 2. | Mendeley Papers addition | Activity Recognition Review |
| 3. | Activity Recognition apps | Mobile saved apps |
| 4. | Document Management | .NET Project |
|  |  |  |
|  |  |  |
| Total Hours | | 20 |

## Documentation Tasks

List all the tasks related to documentation during the project. It can include document formatting, content writing presentation, meeting minutes etc.

|  |  |  |
| --- | --- | --- |
| Sr. | Documentation Task | Link of document |
| 1. | Meeting Minutes | https://docs.google.com/spreadsheets/d/1KizBdCjb24IcgQCEM7I3oNU86uwVizw0/edit?usp=share\_link&ouid=106166409525647052575&rtpof=true&sd=true |
| 2. | Task Distribution for group members task | Documents shared on WhatsApp |
| 3. | Times Sheets | https://drive.google.com/drive/folders/1\_JHxTt3daKVj0ozX07eHjZD5DZVn0PDX?usp=share\_link |
|  |  |  |
|  |  |  |
| Total Hours | 3 | |

## Slack Status

In this section, copy the status from the slack for the dates when you posted your status

|  |  |
| --- | --- |
| Date | Status |
| 12-01-23 | Acknowledge |
| 13-01-23 | Second chapter is in progress |
| 18-01-23 | presentation of Chapter 2 will be given today IA |
| 19-01-23 | Sir presentation ready he  Question ke answers bhi ready hain |
| 20-01-23 | Task done:  Chapter 3 first half  Today's task:  Complete chapter 3 |
| 21-01-23 | Pending activities:  Poster designing  Today's task  Chapter 2 sample project completion with presentation |
| 22-01-23 | No progress today |
| 23-01-23 | No progress today + Timesheets uploaded |
| 24-01-23 | Chapter 3 reading in progress |
| 25-01-23 | Today’s task  Chapter 3 completion  Project completion |
| 26-01-23 | Searching for project ideas |
| 27-01-23 | Today’s task  Chapter 3 completion  Project completion |
| 29-01-23 | Project completed  Presentation pending  Chapter few topics pending  RapidMiner exploration pending |
| 30-01-23 | No progress today |
| 31-01-23 | No progress today |
| 01-02-23 | Today's task  Torch app |
| 02-02-23 | Today's task  Chapter 3 completion  Project presentation completion |
| 03-02-23 | Today task  Make an app with gallery search |
| 04-02-23 | * Completed yesterday: * Database and project configuration of Document Management App * Pending tasks from yesterday commitment: * Model based searching app for mobile * To be completed today: * Document management app complete IA   Today's task   * Document management app |
| 05-02-23 | Completed yesterday:  ASP .NET Core project was partially done  Pending task from yesterday commitment:  Complete project in ASP .NET  To be completed today  Complete project in ASP .NET |
| 06-02-23 | Completed yesterday:  ASP .NET project was partially done (Controllers and Views)  Pending task from yesterday commitment:  Complete project in ASP .NET  To be completed today:  Complete project in ASP .NET (Pending Completion of Views) |
| 07-02-23 | Completed Yesterday:  No task done due funeral of relative  Pending task from yesterday:  Document Management project  Today's task:   * Self-assessment report completion * Semester Work |

## Attendance Status

|  |  |
| --- | --- |
| Total Days for which the progress report is written | 23 |
| Number of days for which status was not posted | 5 |

## Self-Assessment

|  |  |
| --- | --- |
| How much you remained productive during this duration? Rate from 1 to 10 | 6 |
| Do you think you have strong coordination with your group members? Justify | I think I have moderate level of coordination with group because I feel myself confirmable while working alone. |
| Did you complete all the assigned tasks on time? Justify | I tried my best to deliver all task on time but some tasks delayed due to non-productive working strategies |
| Are you comfortable with the current tasks of project? Why? | .NET is new and challenging technology for me |
| If you would have chance to change your interest domain? E.g. work on another technology stack what you would choose | NLP + Computer Vision |
| If you would have chance to change your group members, would you take this opportunity? Justify | No, I would not take this opportunity. My group members are cooperative and responsible. |