**Progress sheet group-wise**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Group  And Title | GC5: IoT based Health Monitoring System | | | |
|  | Work progress sheet | Details of work | Details of work | Details of work |
| **Dates/weeks** | **Work carried** | **M1: Vishal** | **M2: Shivam** | **M3: Shreyas** |
| **5/8/2020** | First Lab, Introduction about MP1 | Did research on various societal issues. | Did research on various societal issues. | Did research on various societal issues. |
| **12/08/2020** | Tentative ideas by each student. | National Education System (NEP 2020) for student to learn as well as focus on their future scope prospective | Iot Based health monitoring system. | App for signing petition for cancelling acts causing harm to the environment. Also, for opposing the controversial Environmental Policy of the current government |
| **19/08/2020** | Group/Team formation | GC5: Vishal Salvi,  Shivam Pawar,  Shreyas Patel | GC5: Vishal Salvi,  Shivam Pawar,  Shreyas Patel | GC5: Vishal Salvi,  Shivam Pawar,  Shreyas Patel |
| **26/08/2020** | Team Discussion and Final Idea, Abstract | IoT based Health Monitoring System: The main objective of this system is obtaining the real-time medical information about a patient via IOT.The system would be smart to intimate the patient’s family members and their doctor about the patient’s current health status and full medical information in case any medical emergency arises. | IoT based Health Monitoring System: The main objective of this system is obtaining the real-time medical information about a patient via IOT.The system would be smart to intimate the patient’s family members and their doctor about the patient’s current health status and full medical information in case any medical emergency arises. | IoT based Health Monitoring System: The main objective of this system is obtaining the real-time medical information about a patient via IOT.The system would be smart to intimate the patient’s family members and their doctor about the patient’s current health status and full medical information in case any medical emergency arises. |
| **02/09/2020** | Collection of relevant info | Search research papers as well as journals. | Gathered information related to the project from various websites and research | Started gathering information by reading articles and finding papers. |
| **09/09/2020** | Collection of relevant info and work progress Draft and Presentation I | Read research papers understand their method and collect information for presentation I | Searched the already developed projects related to this topic and found the gap in them and read research paper related to the project and collected points for presentation. | Created a presentation containing collected information from various articles |
| **16/09/2020** | Presentation I /Evaluation I contd.. | Make Power point presentation and prepared for it. | Prepared for the presentation | Prepared for the presentation |
| **23/09/2020** | Finding Feasible solutions | We discuss in our group and come up with the solution for social issue. | We had a discussion for finding the feasible solution. | Looked at existing solutions for bed tracking and collected information for making an effective solution for our problem statement |
| **30/09/2020** | Finding Feasible solutions | We discuss in our group and come up with the solution for social issue. | General discussion on project topic. | discussion for finding the feasible solution |
| **07/10/2020** | Drafting and work progress | Discussed on individual work on feasible solutions and Started working on drafting using the overleaf tool. |  |  |
| **21/10/2020** | Drafting and Presentation II | Collect information for presentation 2 and started working on presentation and draft. |  |  |
|  | Presentation II/Evaluation II contd... | Created block diagram on creately tool. Completed the final presentation and draft. |  |  |

Detailing of work done

**Member1: Vishal**

**05/8/2020/W1:** Identifying the social issues by observing surrounding

Actively started searching various problems in the surrounding environment.

**12/8/2020/W2**: Tentative ideas by each student.

Came up with an idea National Education System (NEP 2020) for student to learn as well as focus on their future scope prospective.

**19/8/2020/W3:** Group/Team formation (Id, Names)

GC5:

Vishal Salvi,

Shivam Pawar,

Shreyas Patel

**26/8/2020/W4:** Team Discussion and Final Idea, Abstract

Decided to work on IoT based Health Monitoring System

Helped in creating the abstract

Started working on information collections.

**02/8/2020/W5:** Collection of relevant info

Link:

<http://www.jcreview.com/fulltext/197-1585663661.pdf>

<https://www.ripublication.com/ijaer18/ijaerv13n15_40.pdf>

**09/8/2020/W6:** Collection of relevant info and work progress Draft and Presentation

I collected relevant info and make power point presentation

**Paper Link:**

Wearable IoT enabled real-time health monitoring system

<https://jwcn-eurasipjournals.springeropen.com/articles/10.1186/s13638-018-1308-x>

**16/8/2020/W7:** Presentation I /Evaluation I contd.

Presented our work of information collection containing: Abstract, problem statement, existing system, gaps, questions/answers, literature survey, etc.

**23/8/2020/W8:** Finding Feasible solutions

To overcome the issues of the existing health monitoring system we discussed on feasible solutions.

**30/8/2020/W9:** Finding Feasible solutions

**07/8/2020/W10**: Drafting and work progress

After learning about different methods, we finalized feasible solution.

Created Block diagram on online tool. Completed the final presentation and draft.

Learned how we can make research paper in standard format using various online tools.

**14/8/2020/W11**: Drafting and Presentation II

I created presentation 2 on Power point and presented

PPT Include:

Title, Abstract, Introduction, Lit survey/Background/Related work, Clear issues, Feasible solution/ innovation part, Conclusion

and References

Paper Link:

<https://www.overleaf.com/project/5f982d275b4aab00012f4c12>

**Member2: Shivam**

05/8/2020/W1: Identifying the social issues by observing surrounding

12/8/2020/W2: Tentative ideas by each student.

19/8/2020/W3: Group/Team formation (Id, Names)

26/8/2020/W4: Team Discussion and Final Idea, Abstract

02/8/2020/W5: Collection of relevant info

09/8/2020/W6: Collection of relevant info and work progress Draft and Presentation

16/8/2020/W7: Presentation I /Evaluation I contd.

23/8/2020/W8: Finding Feasible solutions

30/8/2020/W9: Finding Feasible solutions

07/8/2020/W10: Drafting and work progress

14/8/2020/W11: Drafting and Presentation II

**Member3: Shreyas**

05/8/2020/W1: Identifying the social issues by observing surrounding

12/8/2020/W2: Tentative ideas by each student.

19/8/2020/W3: Group/Team formation (Id, Names)

26/8/2020/W4: Team Discussion and Final Idea, Abstract

02/8/2020/W5: Collection of relevant info

09/8/2020/W6: Collection of relevant info and work progress Draft and Presentation

16/8/2020/W7: Presentation I /Evaluation I contd.

23/8/2020/W8: Finding Feasible solutions

30/8/2020/W9: Finding Feasible solutions

07/8/2020/W10: Drafting and work progress

14/8/2020/W11: Drafting and Presentation II