**Amity School of Engineering and Technology**

Students Weekly Progress Report (WPR)

 Week: 1 Duration: 20/05/2021 to 26/05/2021

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| **To be filled by Students** | |
| Name of Student | Yash Nigam |
| Enrolment No. | A2305219003 |
| Programme & Semester | B-Tech (CSE) – 4 Semester |
| Project Title finalized, if Yes, give name, if No, give reason(s) | Supermarket Handling System |
| Synopsis submitted | YES |
| Literature review | 1. Studying Java Docs on application development and searching various components 2. To-Study Docs on Database operation like creating, managing, interaction 3. To-Study Docs on Java and Database Integration and Java codes to perform Database Operation |
| Technical & Economical Feasibility | N/A |
| Bill of Material | N/A |
| Project Progress Schedule (PERT Chart) | Work done:   1. Designed the skeletal layout of what the application 2. Designed the first phase of the logical layout of the application   To-Do Next Week:   1. Start coding the application 2. Keep designing the logical layouts and start database study |
| Design of critical components | N/A |
| Fabrication work (give %) | N/A |
| Experimental work (give %) | N/A |
| Result and Analysis | Now have Java know how on how to make applications and which components are necessary and what class and methods are required to invoke them |
| Report writing | N/A |
| Signature of student |  |

**Work done in this week:**

Started designing the skeleton of the applications like how many windows would it contain, what components would be there in these windows and if there is a better alternative available for a component, study it on how it is used, what are the methods and classes required to implement the component.

Also designing the logical layout of the application like what the various components do once invoked.

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| **To be filled by Guide (strike off whichever is not applicable)** |
| 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 |