In response to the ongoing changes on the market, the design firm plans to modernize one of the computer labs and software.
Prepare a schedule based on the data below.

The project should start on **Monday, 16th of October 2023.**

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| WBS | Task name | Duration | Notes | Working time exceptions:- 01.11 – nonworking day- 02.11 – nonworking day- 11.11 – nonworking day- 24.12 – working times 9:00-13:00- 25.12 – nonworking day- 26.12 – nonworking day- 31.12 – working times 9:00-13:00- 01.01 – nonworking day- 06.01 – nonworking day |
| **1** | **Modernization of the computer lab** |  |  |
| 1.1 |  Work progress checks | 2 hours  | each eligible Monday and Thursday |
| **1.2** |  **Development of the modernization plan** |  |  |
| 1.2.1 |  Analysis of the company's needs | 3 days | the first task |
| 1.2.2 |  Analysis of the possibilities of meeting the needs | 3 days | starts after the previous task is finished |
| 1.2.3 |  Choosing a room | 1 day | starts after the previous task is finished |
| 1.2.4 |  Initial modernization plan | 5 days | starts after choosing the room |
| 1.2.5 |  Hanging information sign | 1 hours | starts after choosing the room |
| **1.3** |  **Development of the hardware and software needs inventory** |  | starts after the completion of modernization plan |
| 1.3.1 |  Presentation of the concept | 0,5 days |  |
| 1.3.2 |  Analysis and introduction of proposed amendments | 4 days | starts after the previous task is finished |
| 1.3.3 |  Second presentation | 3 hours | starts after the previous task is finished |
| 1.3.4 |  Approval of the changes made | milestone | starts after the previous task is finished |
| 1.3.5 |  Choosing a hardware vendor | 2 weeks | starts 2 days after the start of analysis 1.3.2 |
| 1.3.6 |  Choosing a software vendor | 1 week | ends simultaneously with choosing a hardware vendor |
| **1.4** |  **Hardware and software order** |  | starts after the completion of needs inventory |
| 1.4.1 |  Supply of hardware and software | 7 days |  |
| **1.4.2** |  **Work on equipping the computer lab** |  | starts after hardware and software is supplied |
| 1.4.2.1 |  Hardware installation | 2 days |  |
| **1.4.2.2** |  **Installing the software** |  | can start after hardware is installed |
| 1.4.2.2.1 |  Installation of the operating system | 3 days |  |
| 1.4.2.2.2 |  Checking the correctness of the installation | 5 hours | starts after the previous task is finished |
| 1.4.2.2.3 |  Design software installation | 2 days | starts after the previous task is finished |
| 1.4.2.2.4 |  Checking the correctness of the installation | 7 hours | starts after the previous task is finished |
| 1.4.2.2.5 |  Reporting readiness for testing | 0,5 hours | starts after the previous task is finished |
| 1.4.2.3 |  Employee training | 23 days | starts simultaneously with hardware installation |
| 1.4.2.4 |  System testing | 5 days | starts after the software is installed |
| 1.4.3 |  Test report | 1 day | starts after completion of works on equipping the lab |
| 1.5 |  Setting the date of the first project implementation | milestone | starts after the software is installed, employees are trained, and test report is obtained |