**PROJECT NAME:**

**GROUP NUMBER and MEMBERS:**

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| # | SOFTWARE NEEDS | DESCRIPTION |
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| # | HARDWARE NEEDS | DESCRIPTION |
| 1. | Memory | Samsung 970 EVO Plus 1TB NVMe M.2 SSD. Features: 3500MB/s read speed, 3300MB/s write speed. Each member will need high capacity and fast storage units. During the software development and testing phases of the platform, memory capacity and speed directly affect the stability and performance of applications and systems. |
| 2. | Processor | AMD Ryzen 7 5800X 8-Core 16-Thread AM4 Processor. Features: 4.7GHz Turbo speed, 105W thermal design power. Each member will need a high-performance and multi-threaded processor. The processor plays a critical role on computers where developers perform tasks such as writing, compiling and debugging code. |
| 3. | Graphics Card | NVIDIA GeForce RTX 3060 Ti. Features: 8GB GDDR6 memory, 4864 CUDA cores. Each team member will need a mid-range graphics card to accelerate graphics-intensive workloads. It is important that the graphics card to be used in the education platform project suits the needs of the project and meets the visual processing requirements. A high-performance graphics card can help make the platform visually impressive and user-friendly. |
| 4. | Monitor | HP 24mh FHD Monitor. Features: 23.8-inch IPS display, 1080p resolution, HDMI and DisplayPort connections, built-in speakers, VESA mount. Every team member will need this type of monitor for optimal viewing. It is important that the monitors to be used in the education platform project comply with the requirements of the project and be of sufficient size and quality to ensure that users have a comfortable experience. |
| 5. | Input Devices | Logitech MX Master 3 Wireless Mouse..Logitech K780 Multi-Device Wireless Keyboard.Each member will need input devices such as a mouse, keyboard and touchpad. |
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| # | SUPPORT NEEDS | DESCRIPTION |
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