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| **Semester: Fall 2021-22** | **Group No:** |

**Project Information**

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| **Project Title: Day night scenario of a Smart village.**  **Features:**   * **Day-night vision** * **Moon, sun, stars and clouds** * **Boats** * **River** * **Field** * **Hills** * **Wind mill** * **House**   **Description:**  We are going to make a motion-based day-night scenario of a polished village. For implementing this, we will use some algorithms such as DDA algorithm, Mid-Point line algorithm, Mid-Point circle algorithm etc. Besides we are also going to  use translation, scaling and rotation in this project. |

**Evaluation:**

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| **Student ID** | **Student Name** | **Sec** | **Code (20)** | **Viva (20)** | **Idea** | **Demo** | **Total** |
| **20-42451-1** | **Shifat, Shadril Hassan** | **I** |  |  |  |  |  |
| **18-37378-1** | **Sami, Sadman Kabir** | **I** |  |  |  |
| **20-42487-1** | **Refaiat, Ummee Zinat** | **I** |  |  |  |
| **17-34754-2** | **Mamun, Mohammad Reefat Al** | **I** |  |  |  |
| **18-36713-1** | **Kamran, Md. Saifulla** | **I** |  |  |  |  |  |

* **Demo submission date: 21-11-2021**
* **Final submission date:**