**Project Information (Fill-up by Student)**

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| **Project Title: Manhattan Bridge**  **Features & Description**   * Manhattan Bridge * Empire State building * Running clock animation on empire state building * High rise buildings with changing lightings as per season or time of the day * Animation of vehicles being driven on the bridge * Animation of moving yacht carrying passenger and ships carrying goods on the water body. * Animation of snowfall in winter season * Different color of water body and sky according to rainy, winter and summer season. * Clouds and thunder lightning on the rainy sky * Clouds and sun on the summer (daytime) sky * Stars and moon on the summer (nighttime) sky * Dark sky and frozen water body in winter season * Building gets on lights in darker times   Manhattan bridge is a graphical representation of all weather (winter, summer, monsoon) day and night view of the Midtown Manhattan bridge from the viewpoint of the Brooklyn bridge. In this view the bustling and lavish view of the Midtown Manhattan is shown. While the Manhattan bridge is seen to be very busy and crowded with rushing vehicles, the water body below the bridge is seen to be busy with Ships and yachts in summer and monsoon. But in winter the water body is seen to be frozen and empty without ships and yachts. The night view gets changed by the dazzling lights from the tall buildings of Midtown Manhattan. The Empire State building is the crown jewel with the clock. With the city activity and the lively interference of nature with its changes throughout the seasons and time the graphical representation of Midtown Manhattan Bridge becomes very lively on the computer screen. |
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**Evaluation: (ID and Student Name fill-up by Student)**

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| **ID** | **Student Name** | | **Sec** | **Code (15)** | **Viva (15)** | **Idea**  **(7.5)** | **Report**  **(7.5)** | **Demo**  **(5)** | **Total**  **(50)** |
| **20-43821-2** | **Md. Mahinur Rahman** | | **M** |  |  |  |  |  |  |
| **20-43820-2** | **Md. Shakibur Rahman** | | **M** |  |  |  |  |  |  |
| **20-43763-2** | **Muntasir Rahman** | | **M** |  |  |  |  |  |  |
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| **Demo Submission Date:** | |  | | | | | | |  |
| **Final Submission Date:** | |  | | | | | | |  |

**External Information**

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| **Faculty Name** | **Signature** |
| **Md. Masum Billah** |  |
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