# CIS110-6 Group Project Peer Reflection Form

This form is submitted by every member of your group and used to assess the level of teamwork in your group and the contribution of individuals. It may also form the basis of discussions that affect the grades received by individual group members.

Next to the details of each group member please use the one letter code below to indicate your perception of their contribution to the project work submitted by the group. Their contribution includes work on the group co-ordination, coding, testing, report writing or any other activity that led to successful submission. Please choose the code that appropriately describes your peers’ input:

**S** - Significant (The group member’s work was integral to the overall submission)

**N** - No Contribution (The group member took no part in the project submission)

**I** - Insignificant (The group member’s work made little difference to the overall submission)

**Group Number: 3.8**

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| --- | --- | --- | --- |
| Student Number | First Name | Last Name | Contribution  (N,S,I) |
| 2185285 | Manpreet | Kaur | Significant |
| 2184822 | Lovepreet | Kaur | Significant |
| 2308828 | Gurpreet | Kaur | Significant |
| 2308212 | Tarandeep | Kaur | Significant |
| 2191386 | Parvinder Singh | Rathor | Significant |
| 1976793 | Gurleen | Kaur | Significant |
| 1978103 | Shivangi | Chauhan | Significant |
| 1984394 | Navpreet | Kaur | Significant |
| 2185257 | Harpreet | Kaur | Significant |

**Reflection on the ease or difficulties that you encountered when completing this group assignment.** How did you find information; how did you work with the others in the group to produce the common parts of the report (the abstract, introduction, discussion, conclusion and references); what you have learned from doing this group research work; and how would you do things differently in the future?

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| **Significance of 6G and the Role of Connected Intelligence (Harpreet Kaur, Student ID- 2193322)**  This collaborative study effort on 6G and connected intelligence was thrilling and educational. It taught me about cutting-edge wireless communication and how 6G networks will be the next revolutionary technology.  Data scarcity and high-dimensional data processing complexity make it difficult to integrate artificial intelligence (AI) into 6G networks, but the research showed its importance. This realization made me understand the delicate balance between technology and real-world application.  Comparing 5G and 6G networks highlighted the need for faster data rates, lower latency, and greater reliability. The potential of 6G to give 100 Gbps to 1 Tbps data rates showed its transformational impact, especially for haptic devices and smart cities.  It also stressed the necessity of novel technologies like reconfigurable intelligent surfaces (RIS) in improving network performance, like massive MIMO in 5G. In addition, 6G's uses in agriculture, education, media, entertainment, tourism, transit, and logistics showed its adaptability and potential to transform different industries.The proactive approach to finding and fixing faults showed 6G networks' durability, which is essential to their success.  In conclusion, this research project helped me grasp 6G and connected intelligence and showed how technology and society's requirements interact. It stressed innovation, adaptability, and proactive problem-solving in shaping wireless communication. |

**The completed form should be uploaded to the Peer Reflection Submission link on BREO.**