# **iidinvd - Assignment Feedback**

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| Group Number: 2 | Strengths of the Report | Areas that Need Improving |

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| First Name | Last Name | ID |
| Alice | Smith | 7381946 |
| Bob | Johnson | 1837265 |
| Charlie | Williams | 9283746 |
| Diana | Brown | 5647382 |
| Eve | Jones | 3748392 |
| Frank | Miller | 8192735 |

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| **Part A: Automation Conceptual Design** |
| **Topic 1. Product Design (Total: 10 Marks)** |
| The initial product calculations are good but perhaps some additional detail within them would be useful to give a more accurate value. Most components chosen seem reasonable for your design but perhaps the motor is working too close to It’s maximum capacity. It’s good to see some attention given to the structural calculations of your product to determine its capacity to perform the required function. It’s good to see the couplings highlighted, however perhaps some additional annotation/highlighting would’ve been useful to better understand your design. |
| The exploded view seems to be missing a few components of an entire design, it should show every component present in your design. |
| **Part B: Research-Focused Investigation** |
| **Topic 5. Literature Review (Total: 10 marks)** |
| A critical and detailed evaluation of the literature has been undertaken and It’s good to see identification of research gaps/shortcomings of previous work which can act as motivation for your own research. Some basic key theories have been identified from the literature but perhaps there could be more detailed/specific theories that could be utilised here? It’s good to also see the key theories identified being developed further but more explanation/interpretation would be useful to see how they fit better to your research topic. |
| Some of the literature chosen seems to be relevant to the research topic highlighted, however, some aspects could be removed as they seem to offer very little insight into the prior research. fev |