**Imam Mohammad Ibn Saud Islamic University**

**College of Computer and Information Sciences**

**Computer Science Department**

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| **Project Description** |

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| **Project Title** | Development of Medical Diagnostic Models Using Artificial Intelligence | |
| **Group No.** | Group#11 | |
| **Students Names & IDs** | Ali Khalifa Alhawas | 439015852 |
| Abdulilah Saleh Alqasem | 439014750 |
| Mohammad Abdulaziz bin Zouman | 439012798 |
| **Supervisor Name** | Dr. Sultan Sharidah Aldera | |
| **Department** | Computer Science | |
| **Project Description:** | | |
| The goal of this project is to use Artificial Intelligence (AI) to build Medical Diagnostic Models (MDMs). A diagnostic model that mimics clinicians' decision-making with high experience will reduce the chances of diagnostic errors and the likelihood of patients' medical conditions deteriorating. By applying the state of the art of AI in actual medical datasets, we hope that our built MDM can increase the accuracy in the medical decision making. | | |

**I approve my students’ GP description**

Supervisor Signature: