**Covid-19 Diagnosis System**

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A BEGINNER’S GUIDE

**Getting Started on the** **Covid-19 Diagnosis Expert System**

**Adding a new Symptoms for a Variant to the Expert System**

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**Step 1:** Click on the button, ***New Variant*** as indicated by the arrow***.*** The following window should open.

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**Step 2:** Enter the name of the variant in the Variant Name field and the symptom associated with Variant, in the Symptoms section.

**Step 3:** Click the ***submit*** button to add the symptom to the database.

**How To Add and View Underlying Condition Associated with the Omicron Variant**

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**Step 1:** Click on the button, ***Underlying Condition.*** The following window should open.

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**Step 2:** Click on the button, ***New Underlying Condition.*** The window below should open.

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**Step 3:** Enter the new underlying condition and click the ***add*** button.

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**Step 4:** To view the previous and new underlying conditions, click on the ***view underlying conditions*** as indicated by the arrow***.***

**Diagnosing a Patient**

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**Step 1:** Enter Patient’s name, age, select their gender and enter their temperature.

**Step 2:** Select whether patient has been experiencing the symptoms, Dizzy, Fainting or Blurry Vision.

**Step 3:** Enter Patient’s Systolic and Diastolic Reading.

**Step 4:** Select the symptoms the patient is experiencing.

**Step 5:** Select the conditions that the patient or their family has a history of.

**Step 6:** Click the ***submit*** button.

**Viewing Covid-19 Statistics**

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**Step 1:** Click on the ***Covid Statistics*** button as indicated by the arrow.

**Step 2:** A window should open showing the percentage of persons with mild symptoms, severe symptoms, the delta variant, the omicron variant, and omicron with underlying conditions (see example below).

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