Application Usage

The purpose of this document is to help user familiarize with our application

1. Main Screen

- On the main screen user can starting to choose virus type (2), learn about the application and usage (3), or quit the application (4)

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2. Choose Type of Virus

On this screen user can choose virus with lipid envelope (2.1), virus without lipid envelope (2.2), or go back to main menu

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2.1. Virus With Lipid Envelope

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- On this screen user can choose either one of the 4 types of viruses with lipid envelope including: HIV, Sars-Cov-2, Hepatitis B, Flavivirus

- After choosing a specific virus another screen for each virus will appear (2.3)

2.2. Virus Without Lipid Envelope

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- On this screen user can choose either one of the 4 types of viruses without lipid envelope including: Adenovirus, Poliovirus, Rotavirus, Rhinovirus

- After choosing a specific virus another screen for each virus will appear (2.3)

2.3. Specific Virus View

For each virus user can choose one of the three categories to gain detailed information about the virus: basic information, structure, infection mechanism

- For the Basic Information choice:

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- For the Structure choice:

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- For the Infection Mechanism choice: there will be 6 steps in total for each infection mechanism of each virus, user can choose to go to next step (starting from the first step and ending with the sixth step) or choose to go to previous step

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3. Help Menu

- For the help menu screen user can choose to display the aims of the Virus Information Application or see basic usage of the application

- For the aims of the application:

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- For the basic usage:

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4. Quit

- When user choose to quit the application the application will ask to confirm

- If user choose "Yes" the app will quit

- If user choose "No" application will return to Main Screen

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5. Other

- In each screen user has additional options to return to previous screen or return to main screen of the application