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User selects shortcut to execute application.

User will start at **MAIN\_PAGE**. **MAIN\_PAGE** will hold a national infection/fatality counter display and buttons (5 buttons) to access separate areas of the application.

If user selects **BUTTON\_STATE\_DATA**, the application will open **PAGE\_STATE\_DATA**.

**PAGE\_STATE\_DATA** will contain a vbox with a return-to-main banner, a dropdown selection tool, and an area for data display. Selecting the dropdown selection tool will open up a scrollable list of locations (states) for the user to select. Upon selection of a location (state), the data display will update with data related to the location (state) selected. Upon selection of the return-to-main banner, the user will be taken to **MAIN\_PAGE**.

If user selects **BUTTON\_ABOUT\_COVID**, the application will open **PAGE\_ABOUT\_COVID**.

**PAGE\_ABOUT\_COVID** will contain a vbox with a return-to-main banner and will display a webpage with information regarding COVID-19. Upon selection of the return-to-main banner, the user will be taken to **MAIN\_PAGE**.

If user selects **BUTTON\_ADVISORY\_MEASURES**, the application will open **PAGE\_ADVISORY\_MEASURES**.

**PAGE\_ADVISORY\_MEASURES** will contain a vbox with a return-to-main banner and will display a webpage with information regarding protecting yourself from COVID-19. Upon selection of the return-to-main banner, the user will be taken to **MAIN\_PAGE**.

If user selects **BUTTON\_ABOUT\_APPLICATION**, the application will open

**BUTTON\_ABOUT\_APPLICATION**. **BUTTON\_ABOUT\_APPLICATION** will contain a vbox with a return-to-main banner and will display information regarding application development and licensing. Upon selection of the return-to-main banner, the user will be taken to **MAIN\_PAGE**.

If user selects **BUTTON\_ABOUT\_APPLICATION**, the application will open

**BUTTON\_ABOUT\_APPLICATION**. **BUTTON\_ABOUT\_APPLICATION** will contain a vbox with a return-to-main banner and will a checkbox for receiving desktop notifications, run on autostart, etc. Upon selection of the return-to-main banner, the user will be taken to **MAIN\_PAGE**.