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DIAGRAMA DE CASOS DE USO

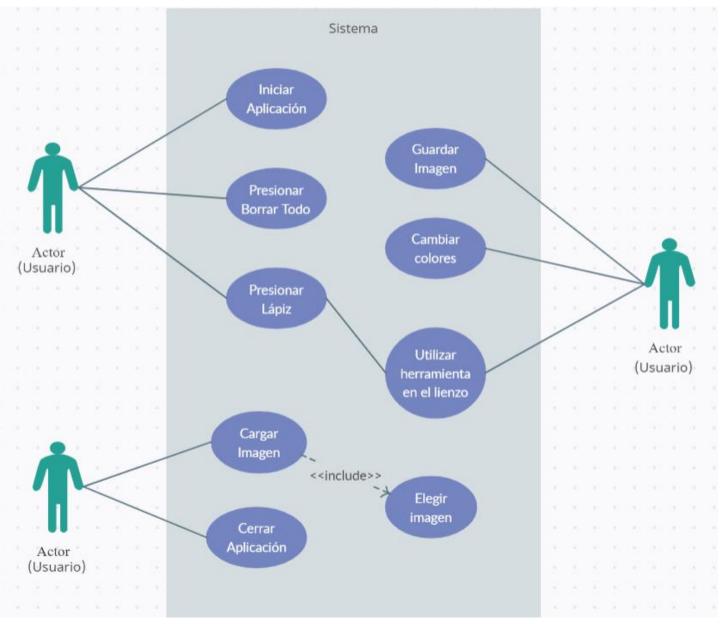
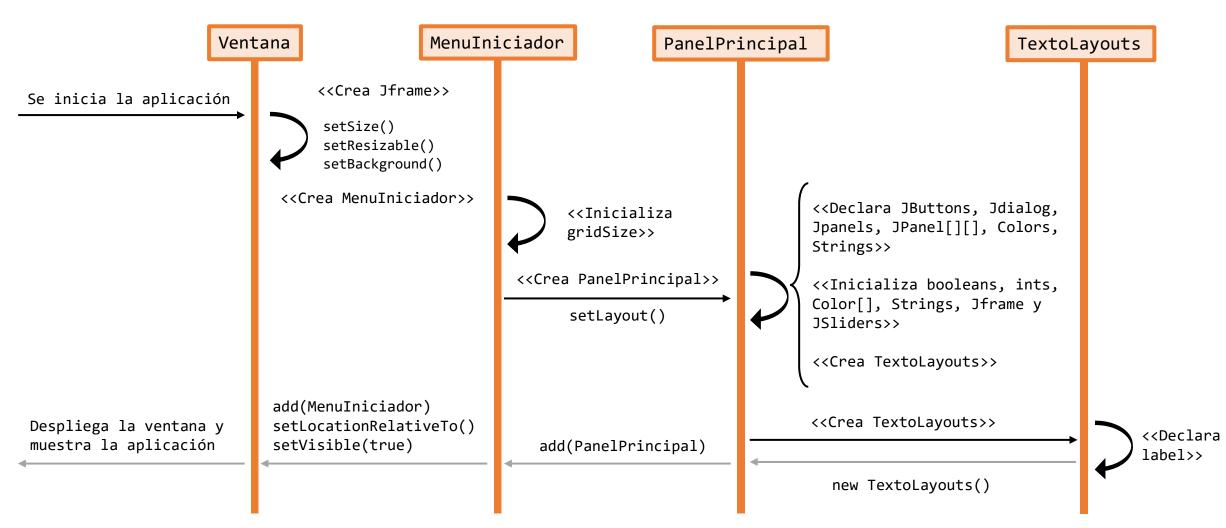
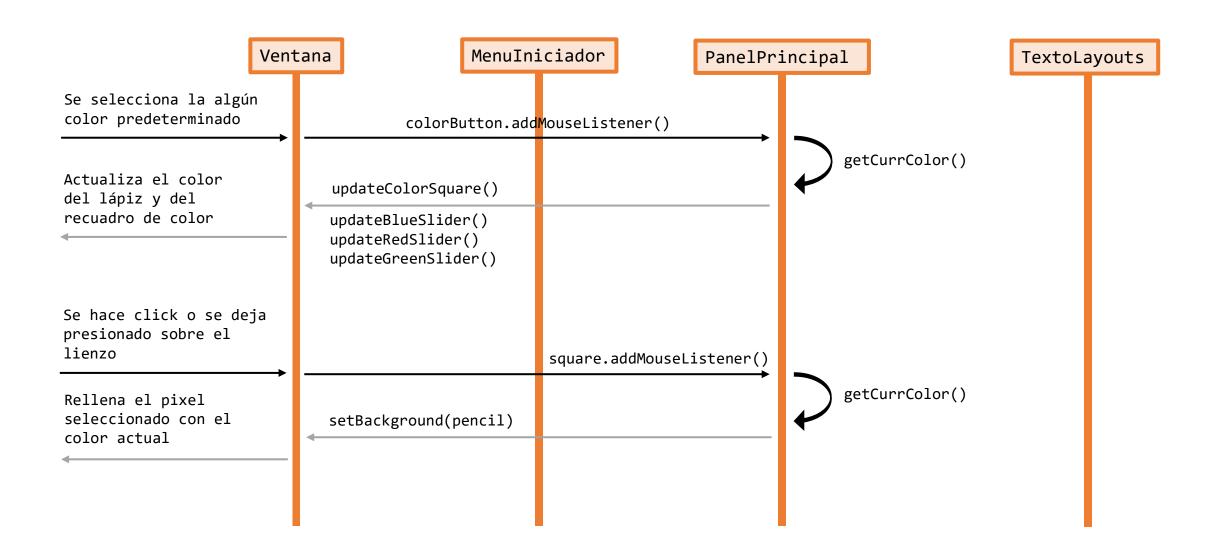
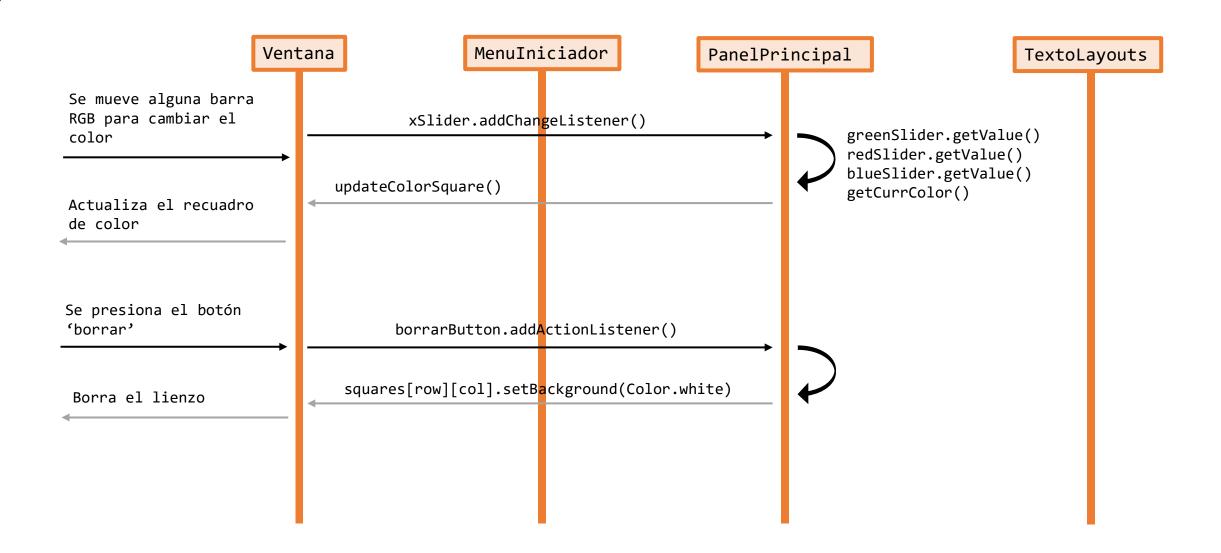
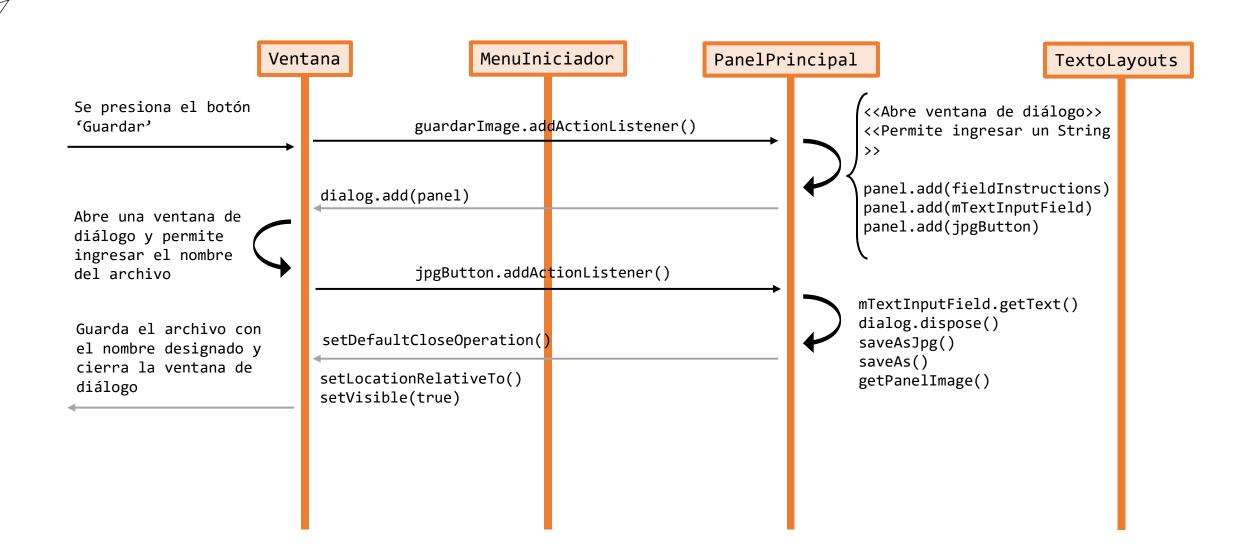


DIAGRAMA DE SECUENCIA









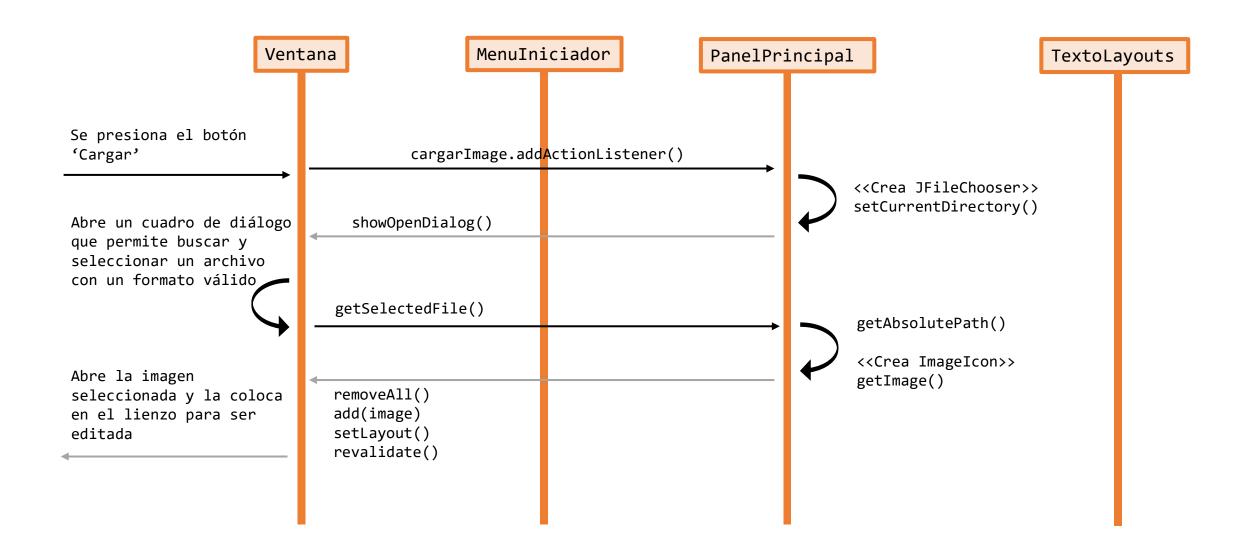


DIAGRAMA DE CLASES CON RELACIONES

PanelPrincipal - cargarImage: JButton - isEraser: boolean - guardarImage: JButton - isEraseAll: boolean - jpgButton: JButton - square: JPanel - pincelButton: JButton - redVal: int borrarButton: JButton - blueVal: int dialog: JDialog - greenVal: int colorSquare: JPanel - smallLoop: boolean sideBar: JPanel - colors: Color[] - gridPanel: JPanel selectedColor: Color textPanel: JPanel - mFilename: String - rows: int - frame: JFrame - cols: int - textManager: TextoLayouts - squares: JPanel[][] - redSlider: JSlider - pencil: Color - blueSlider: JSlider - format: String - greenSlder: JSlider - isPen: boolean updateColorSquare(int, int, int): JPanel - getCurrColor(int, int, int): Color updateRedSlider(Color): void updateBlueSlider(Color): void updateGreenSlider(Color): void SaveAsJpg(): void - SaveAs(String, String): void getPanelImage(): BufferedImage

Ventana - frame: JFrame menu: MenuIniciador - setSize(int, int): JFrame - setDefaultCloseOperation(JFrame): Jframe setResizable(true): JFrame setBackground(Color): Jframe - add(MenuIniciador, BorderLayout): Jframe setLocationRelativeTo(null): Jframe - setVisible(true): Jframe MenuIniciador - gridSize: int mainPanel: PanelPrincipal(int, int) setLayout(BorderLayout): Jframe add(MenuIniciador, BorderLayout): JFrame **TextoLayouts** - label: llabel - setBounds(int, int, int, int): JLabel setForeground(Color): JLabel setText(String): void setColor(Color): void - getLabel(): JLabel