## Class Responsibility Collaborator Model

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| **FrontPage** | |
| * Responsible for activating shape transition Applet. * Responsible for activating Color Transition Applet. | * ShapetransF * ColortransF |

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| **ShapetransF** | |
| * Responsible for drawing shapes. * Sets shape size by accepting dimensions etc. * Returns color and size when called. * Responsible for Start and Stop transition. | * JFrame * ShowshapeApplet |

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| **ShowShapeApplet** | |
| * Responsible for showing the shape. * Shows continuous transition of shape. | * ColorListener * JPanel * ShapetransF |

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| **ColorListener** | |
| * Listens for actions on applet. * Takes the actions and accordingly sets the color and change the applet according to its working. | * ShowShapeApplet |

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| **ColortransF** | |
| * Responsible for drawing shapes. * Sets shape size by accepting dimensions etc. * Returns color and size when called. * Responsible for Color Transition | * Colorchangeimp * JFrame |

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| **Colorchangeimp** | |
| * Responsible for Showing the color Transition * Provides buttons to select the shape * Provides button to start the transition | * ColortransF * JPanel |