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The code defines a simple JavaFX application with a "Pink and White Theme" for an application form.

Below is a breakdown of the core components:

**Key Elements:**

1. **UI Layout**:
   * A BorderPane layout is used for the header/banner with the title "Application Form" in the center.
   * A GridPane holds the form fields (Name, Father's Name, Email, City, Address, Gender, and Image Upload).
   * A VBox contains the form and submit button, with padding and background color.
   * There is a submit button, and when clicked, it validates the form and displays the submitted data in a new window.
2. **Form Controls**:
   * **TextFields** for input fields (Name, Father’s Name, Email, City).
   * **TextArea** for Address input.
   * **RadioButtons** for Gender selection.
   * **ImageView** and FileChooser to allow users to upload an image.
   * **Submit Button**: When clicked, the data is validated, added to an observable list, and a new window is shown with the submitted data.
3. **Styling**:
   * The design uses shades of pink (#FFD1DC, #FFF5F8, #FFB6C1, etc.), with custom styles applied to labels, inputs, buttons, and the form itself. This is achieved using the setStyle method.
   * Labels and buttons are styled with colors like dark magenta (#D81B60), light pink (#FFD1DC), and white (#FFFFFF), providing a visually appealing and cohesive theme.
4. **Submitted Data Screen**:
   * Once the form is successfully submitted, the data is displayed in a new stage (showDataScreen), showing the details of all the submissions in a formatted manner.

**Functionality:**

* **Form Validation**: Ensures all fields are filled and that a gender is selected before submission. If any required field is missing, an error alert is shown.
* **Image Upload**: The user can select an image file from their computer, which will be displayed in the image view.
* **Data Display**: The submitted data is stored in an ObservableList<String[]> and displayed in a new stage with each entry formatted and shown in a separate label.

**Enhancements or Considerations:**

1. **Error Handling**: You might consider adding more error handling (e.g., for invalid email format).
2. **File Size or Type Check**: You could limit the image upload to certain file types (e.g., JPEG, PNG) and check for file size restrictions.
3. **Improved UI Layout**: You might experiment with different layouts like HBox, VBox, or StackPane for better flexibility or grouping related elements.

