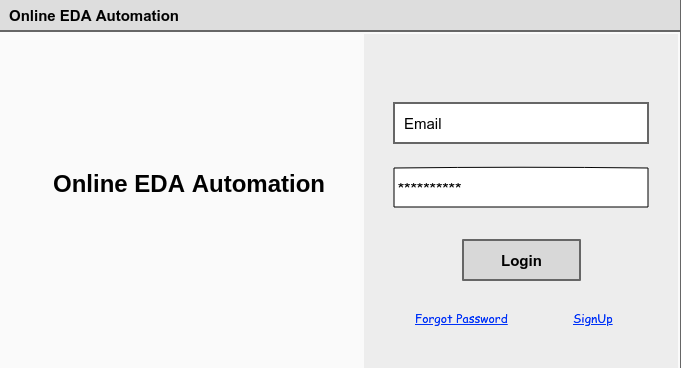
Online EDA Automation

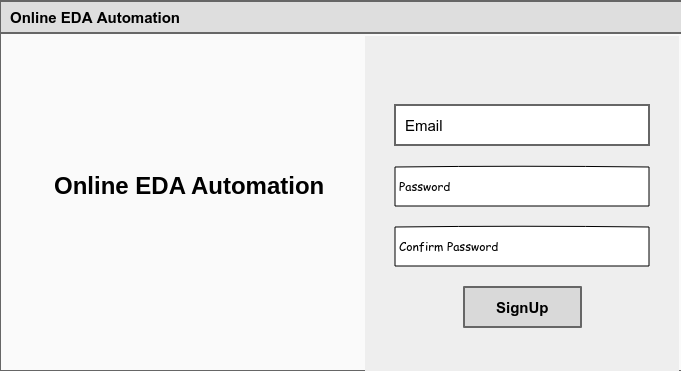
Wireframe Document

## Login Screen

First screen is the login screen which help user to login/signup or change password if needed.



If the user is not signed up the user can signup using the signup button.

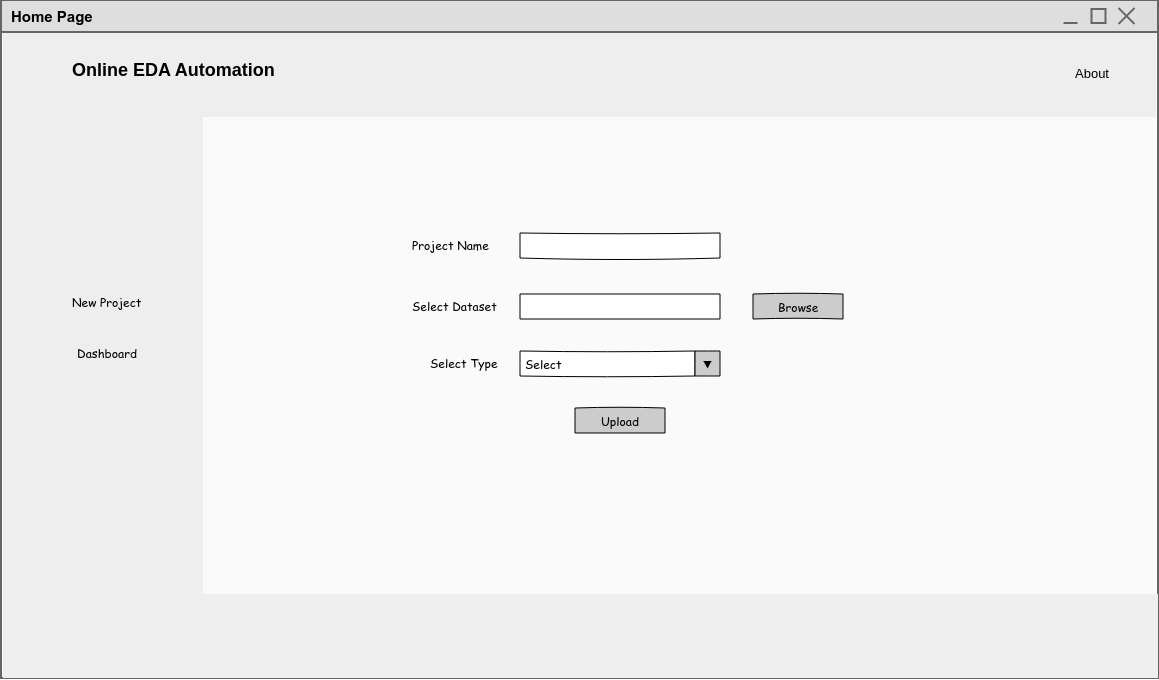


Once the user is signed up user can login using the login page.

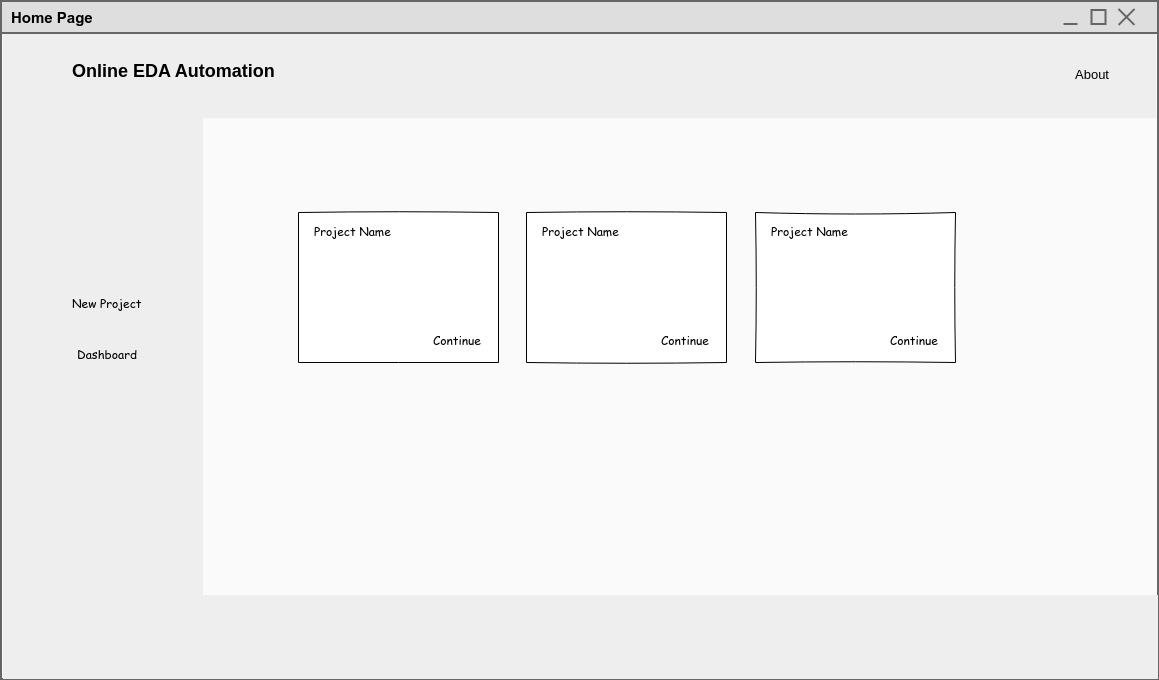
## Home Page

After successful login user will see the home page of the application.

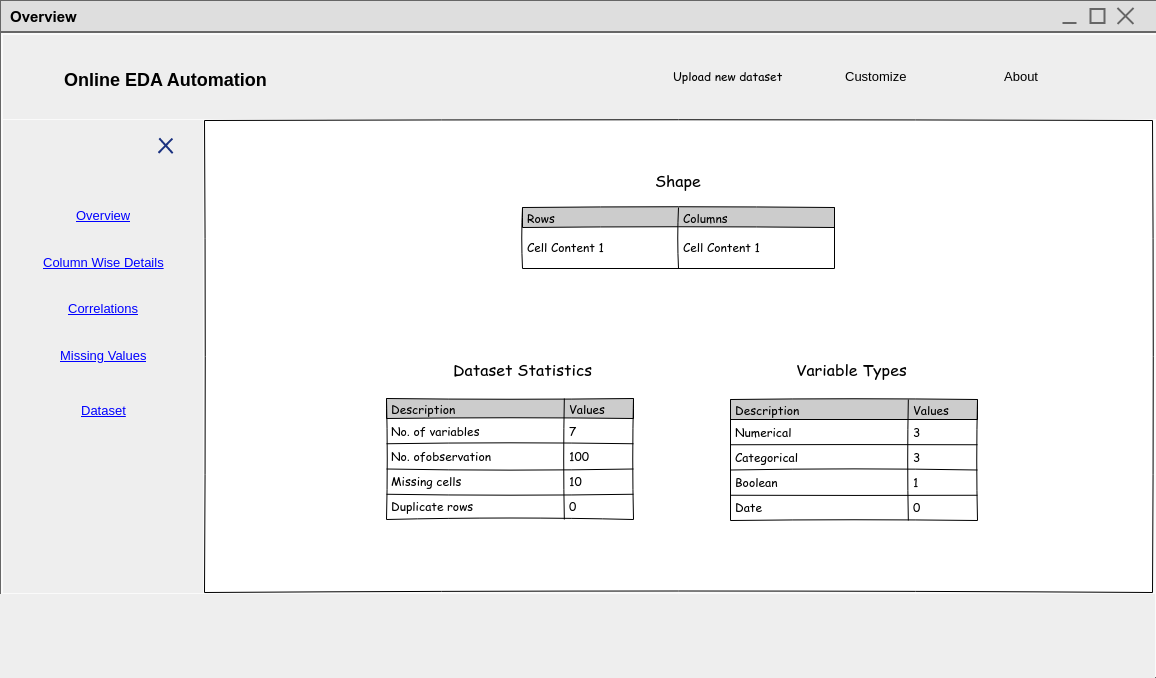
Once the user is logged in they will see options to name the project, select the dataset and also the type of the dataset i.e, csv, json, xml etc



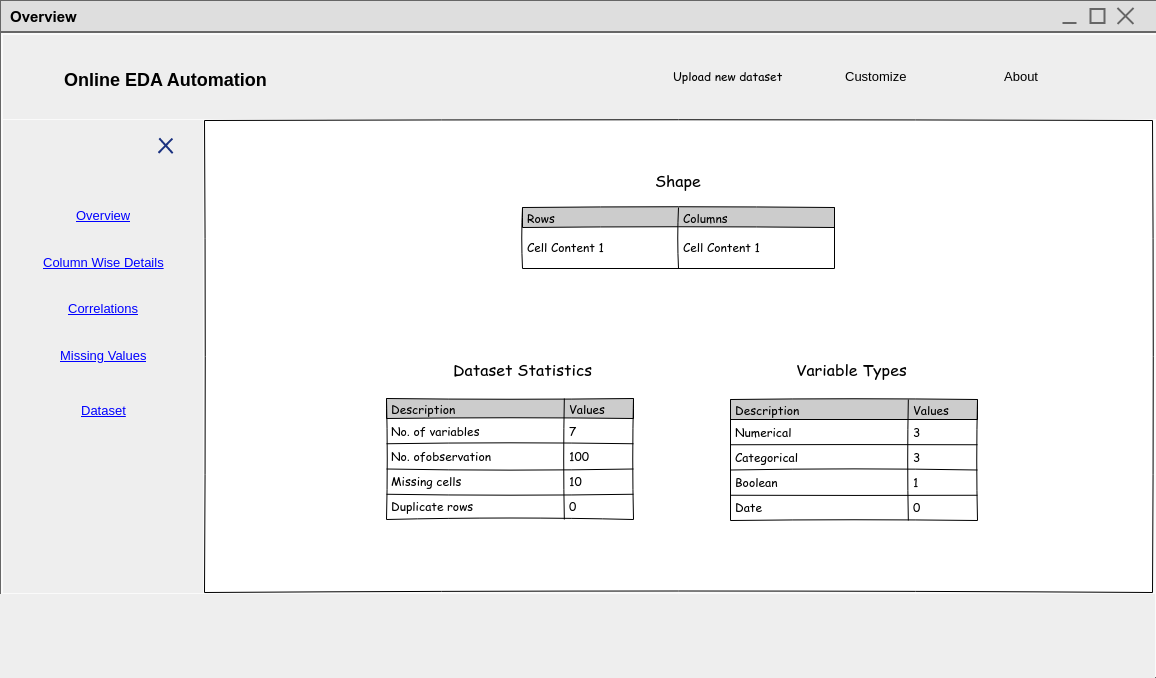
And also look for the previously done projects from dashboard.



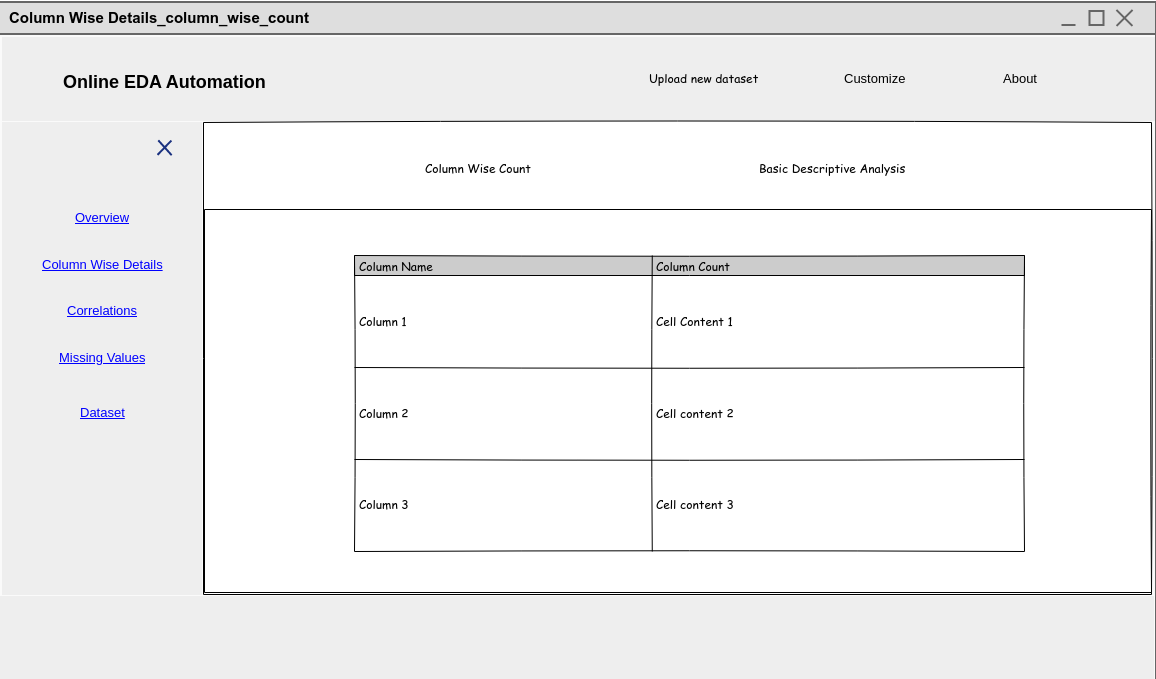
Once the user uploads the dataset it will take the user to the new page with the prebuild EDA steps



The Overview page will give the dataset stats and variable types



The column wise details gives the details of the columns such as column wise counts and basic descriptive statistics.

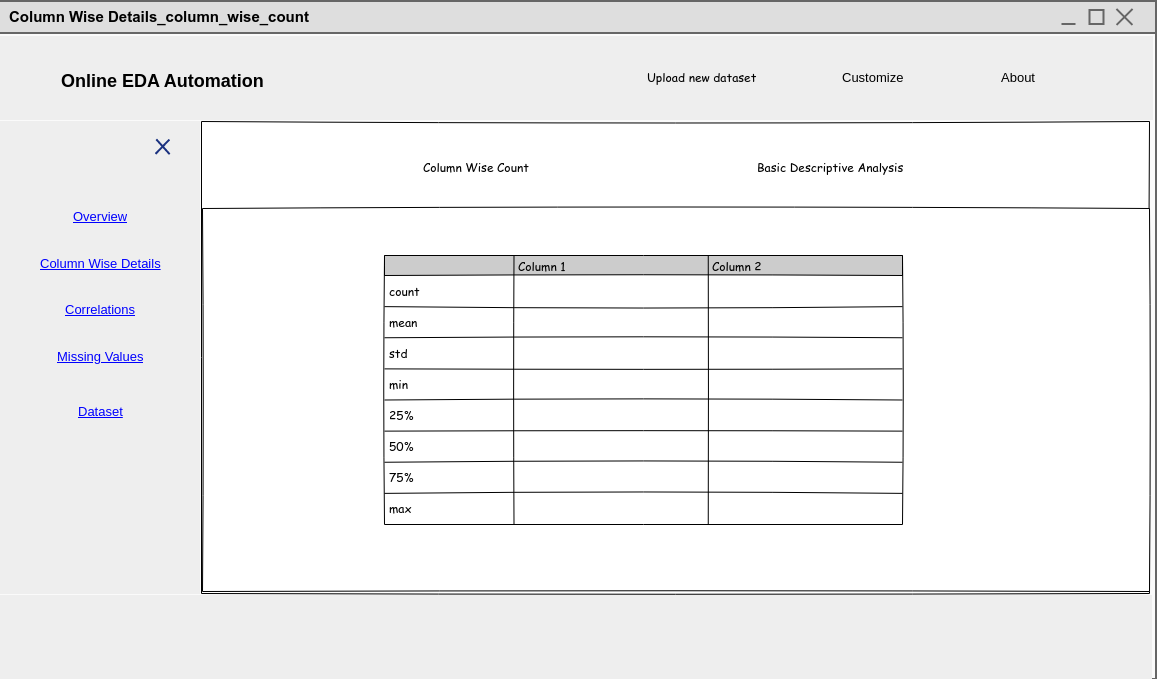


The column wise details shows three navigation

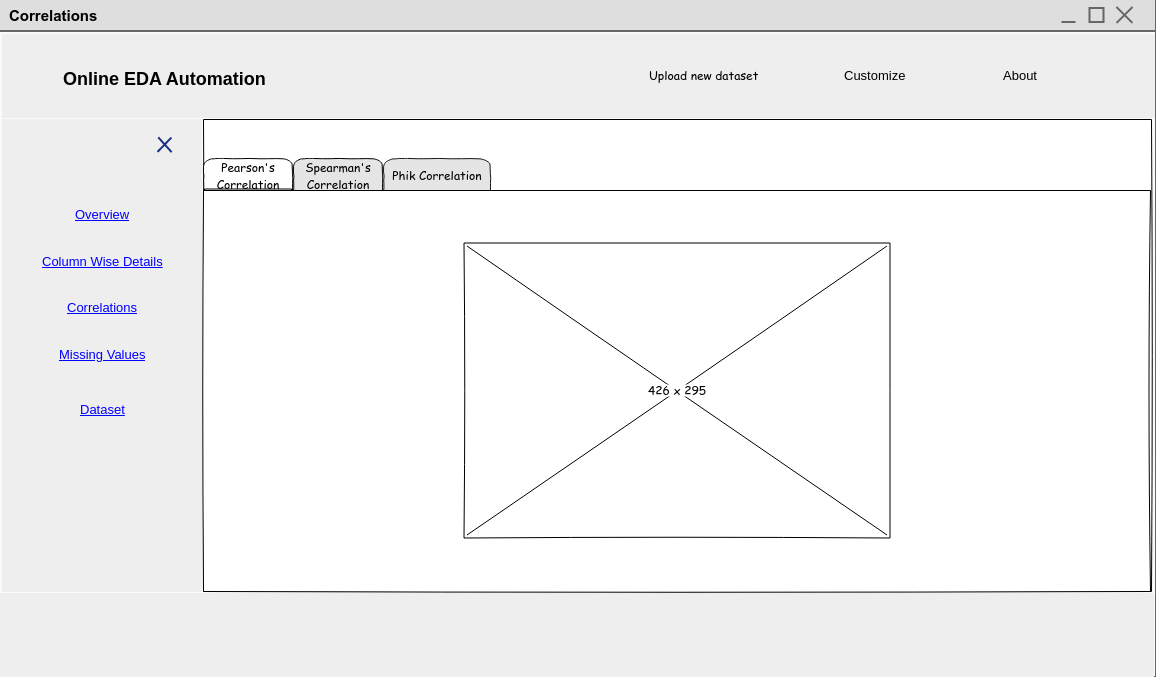
* Column wise counts
* Basic Descriptive Statistics

Column wise counts column information with total count.

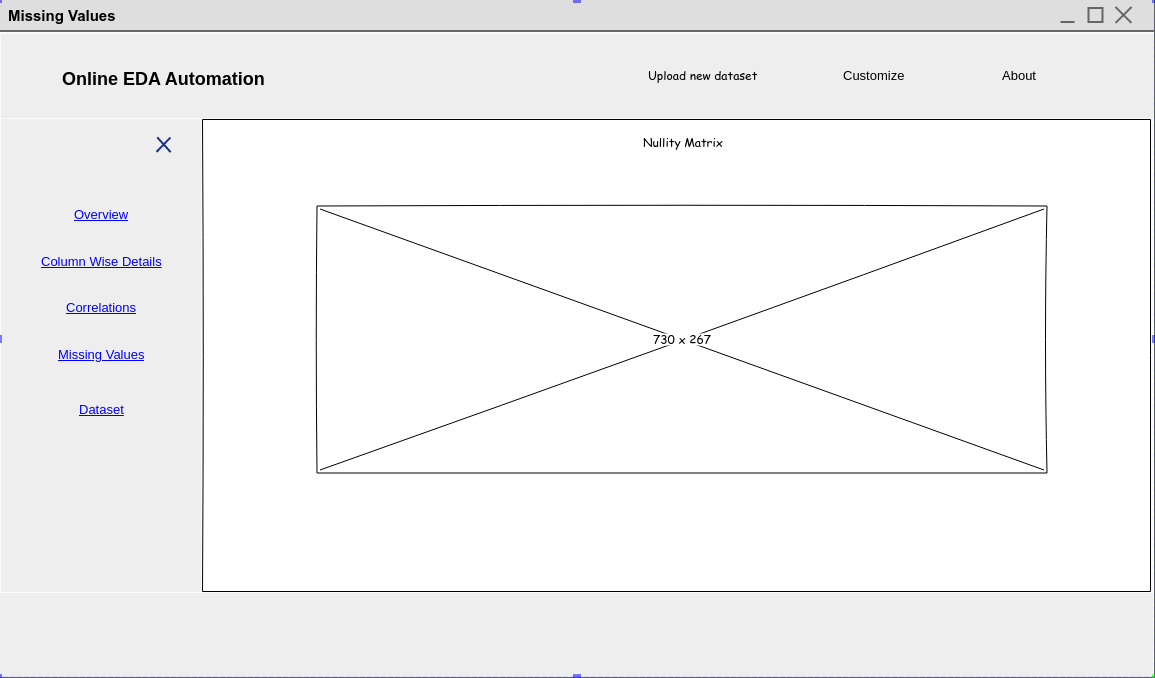
Basic Descriptive Statistics shows basic descriptive analysis on the data.



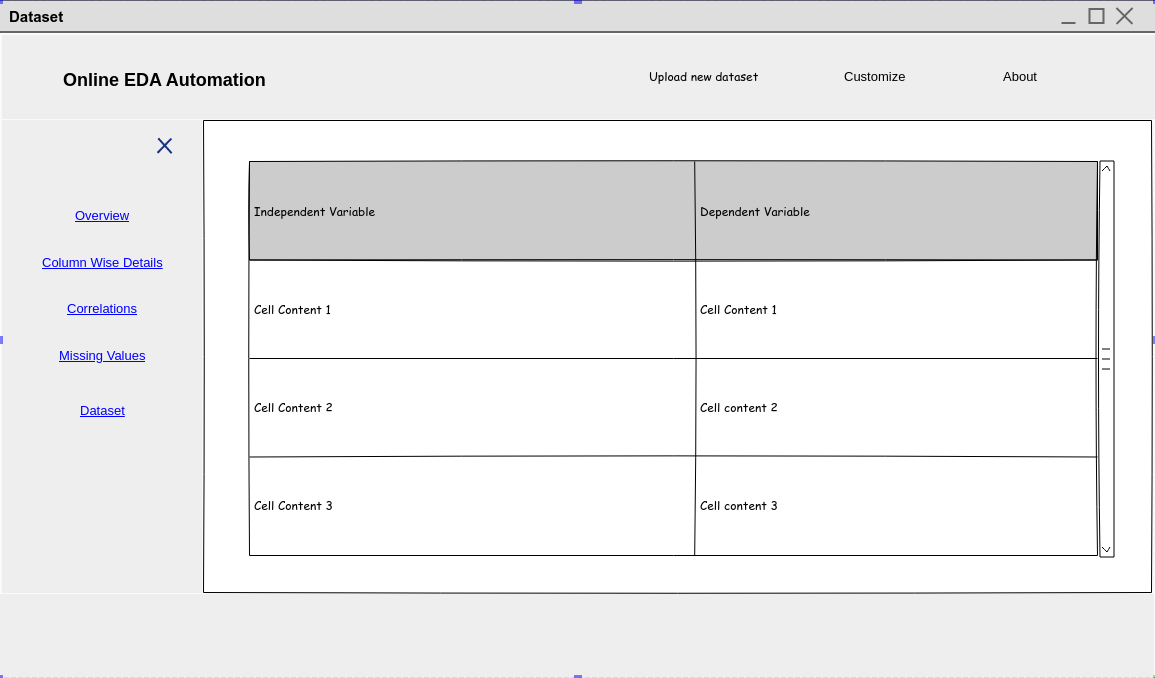
The correlation link will display the different correlations in the dataset like Pearson’s correlation, Spearman’s correlation etc.



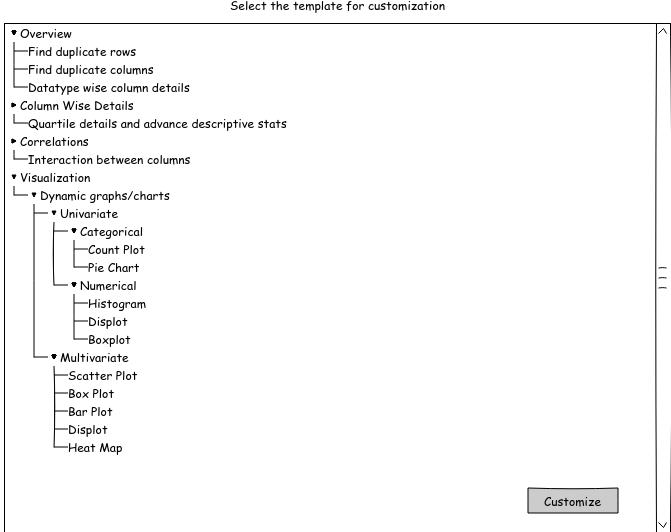
The Missing values link will show the nullity matrix which lets you quickly visually pick out patterns in data completion.



Now the last dataset link will give us the dataset in a tabular format.

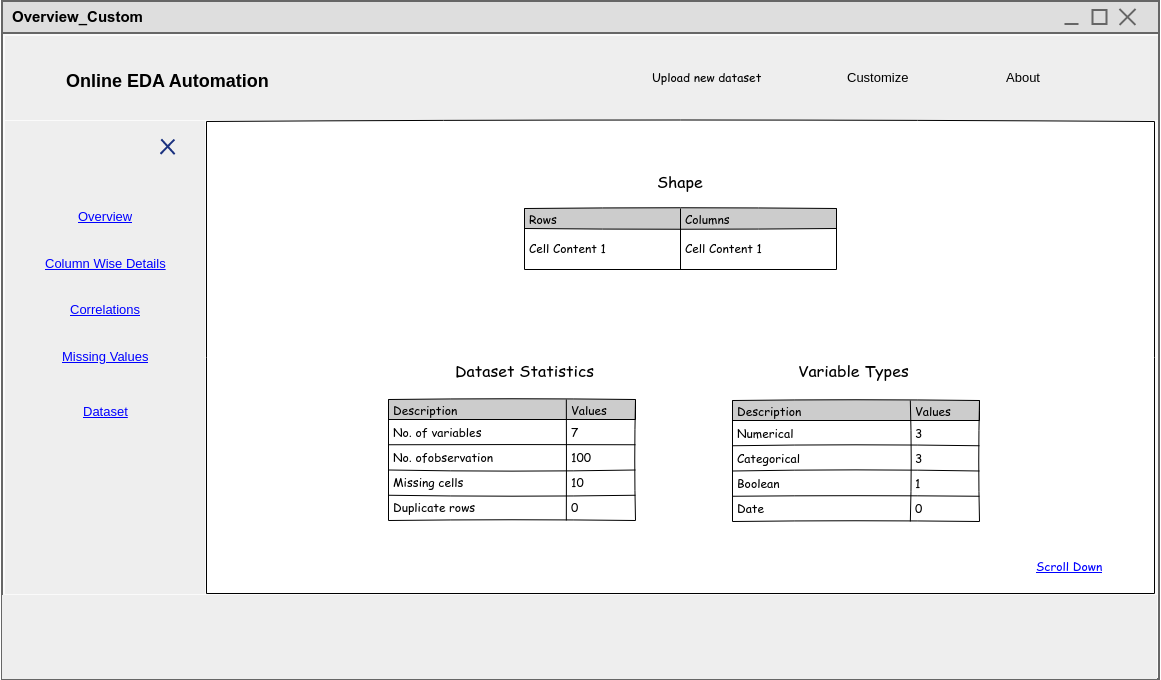


The customize option will give user to customize the existing pre-build steps. Upon clicking it will ask users for the options to select the option to choose from.

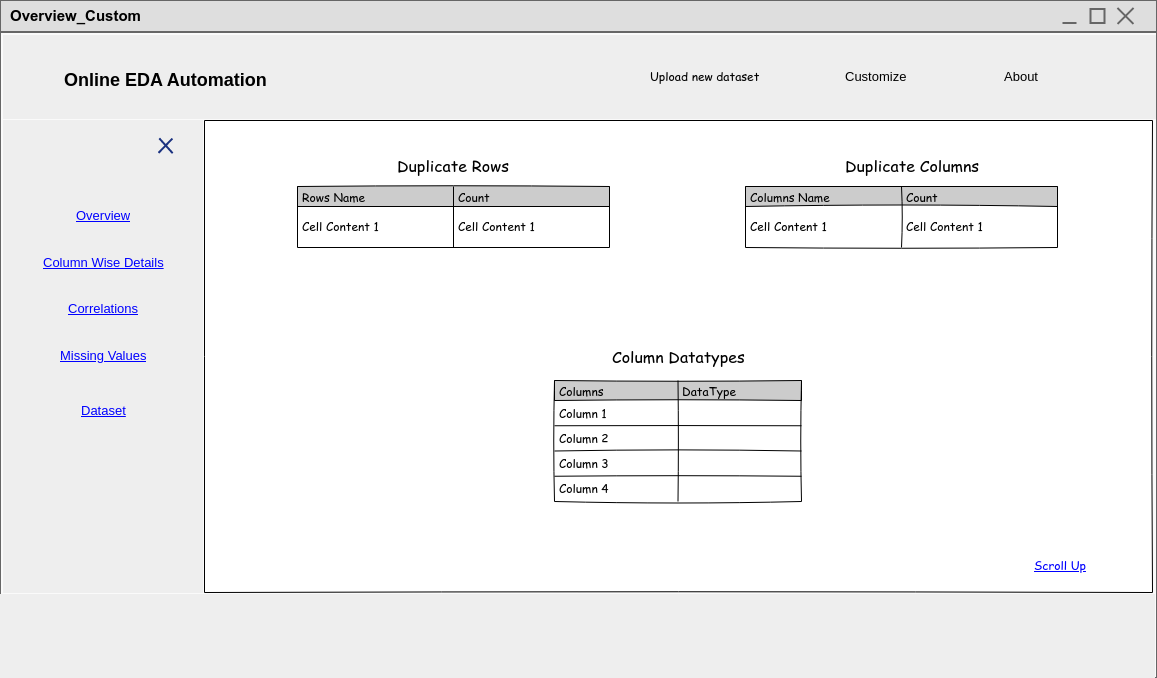


When user selects all the option below are the revised pages for customization.

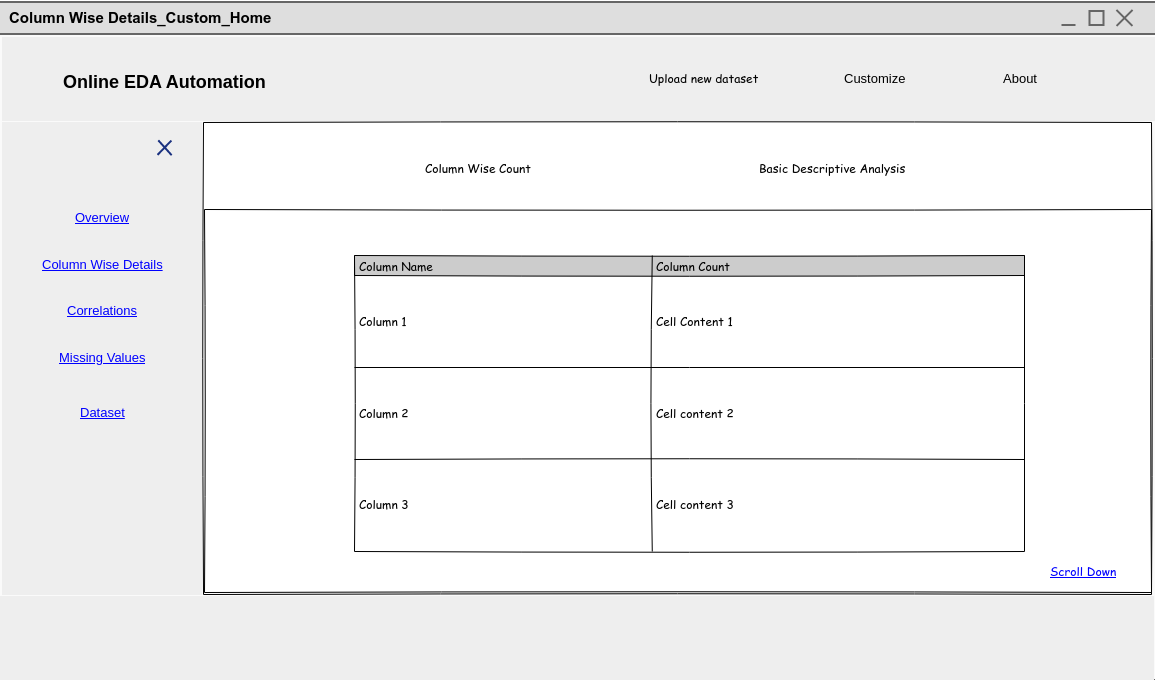
Overview



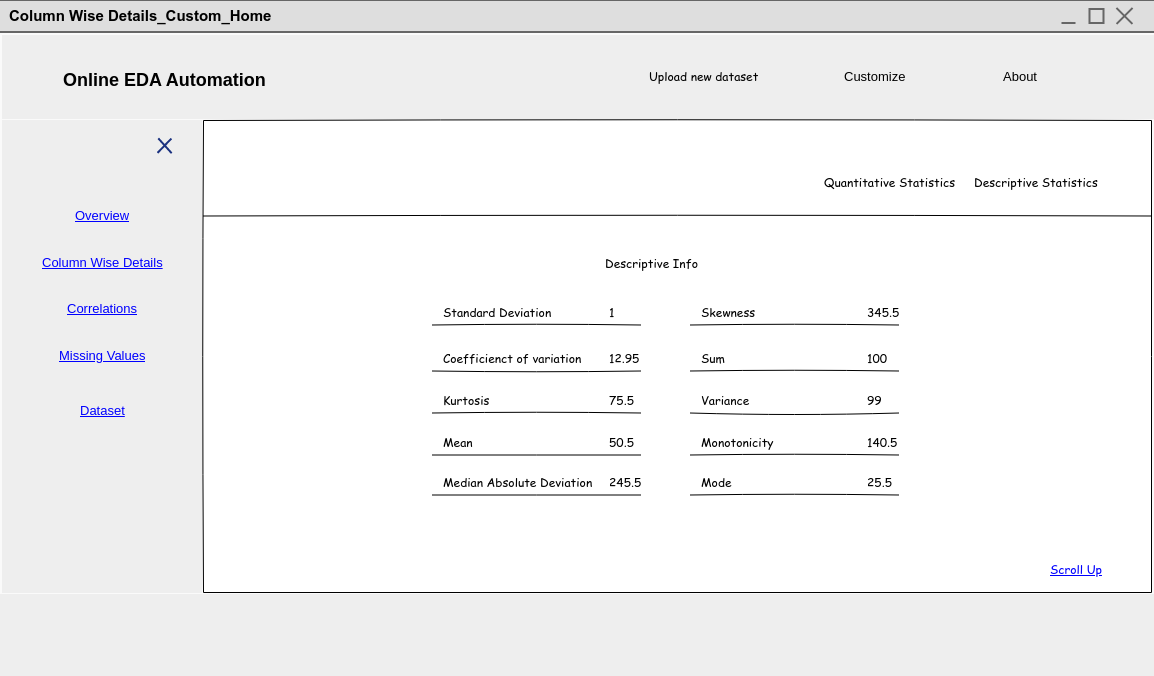
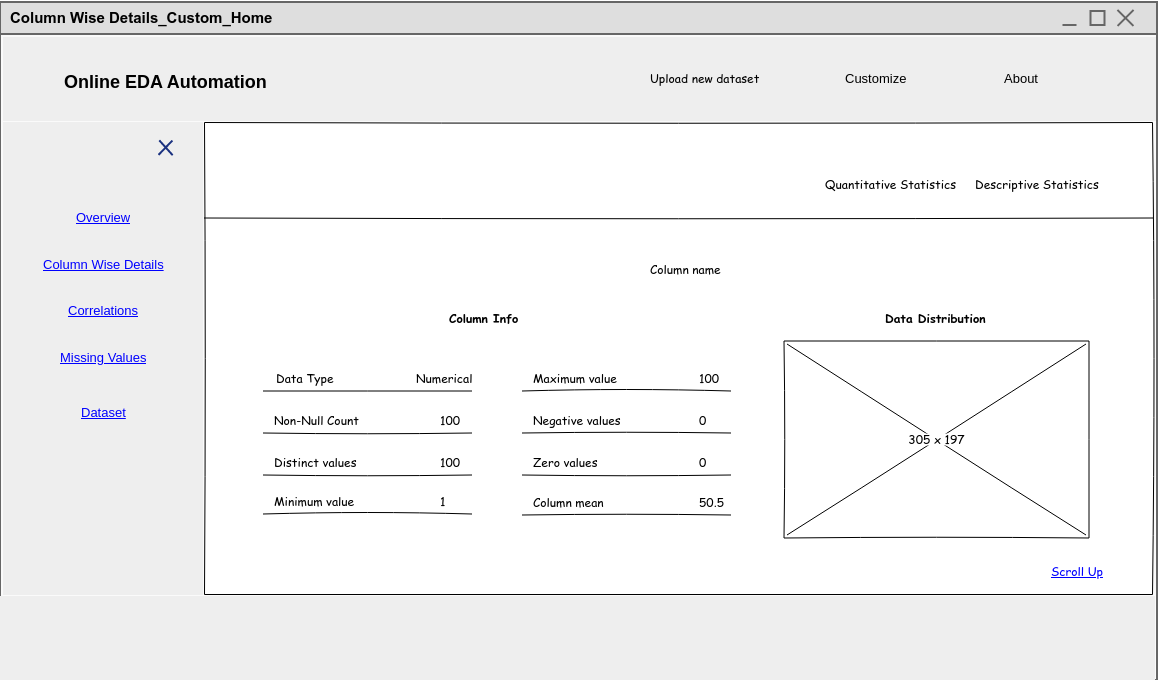
When scrolled down along with existing steps the user can see the customized steps.



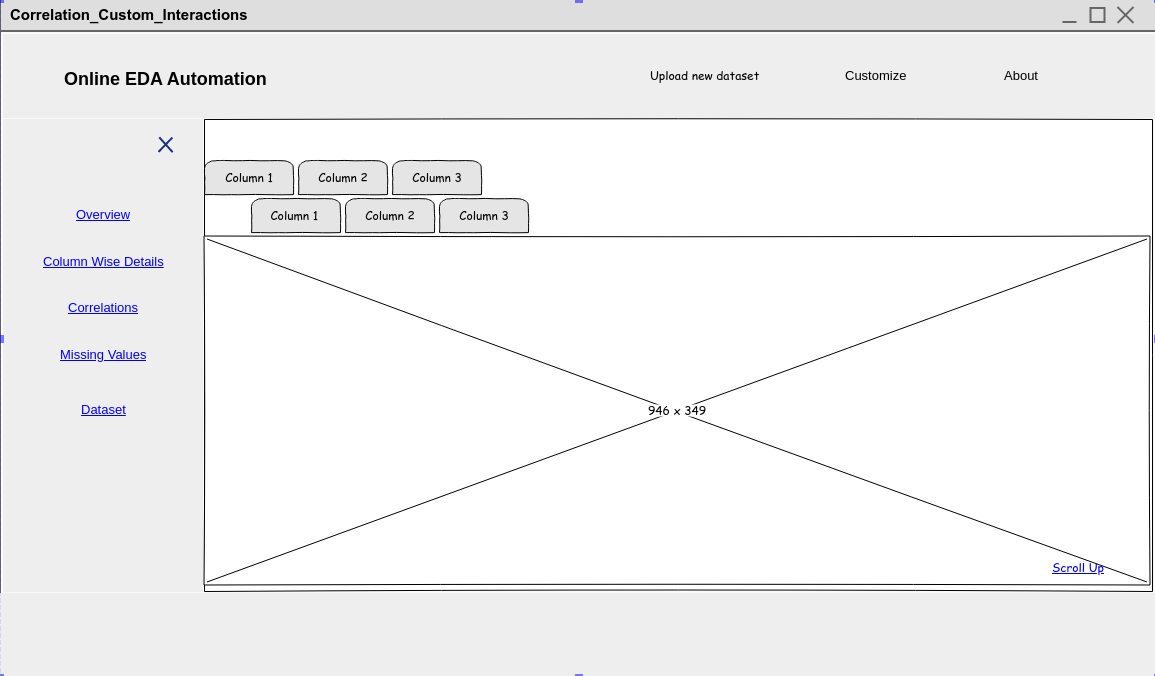
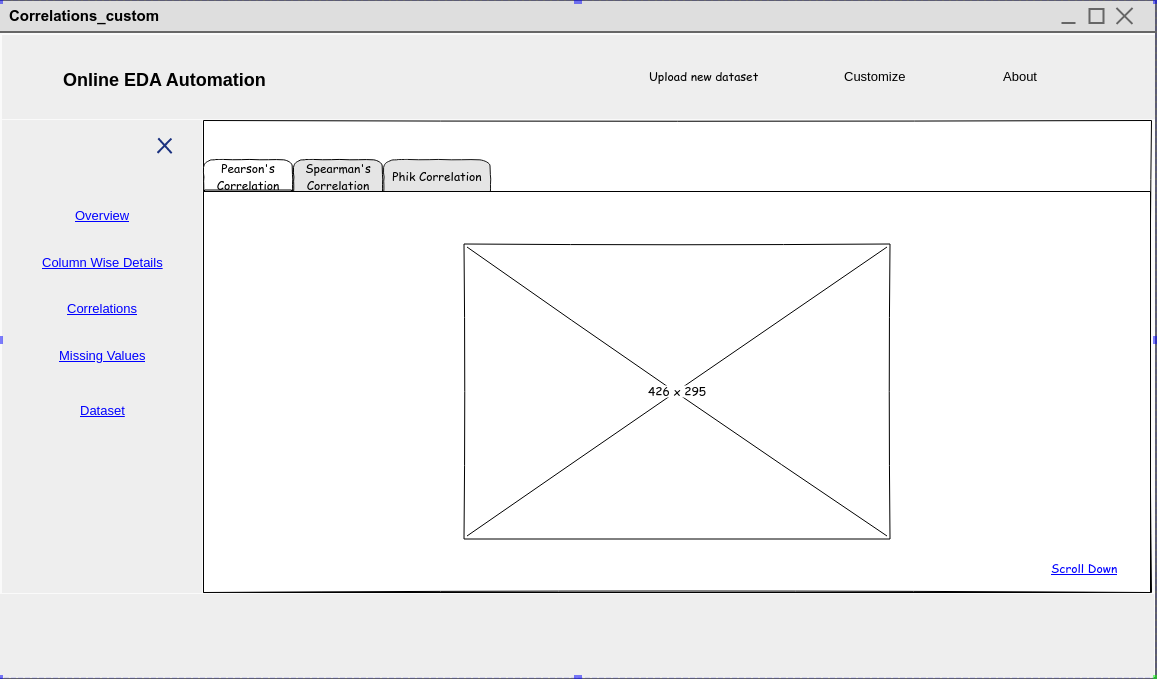
Columns wise details



Now when scrolled user can see the customized steps for all the columns

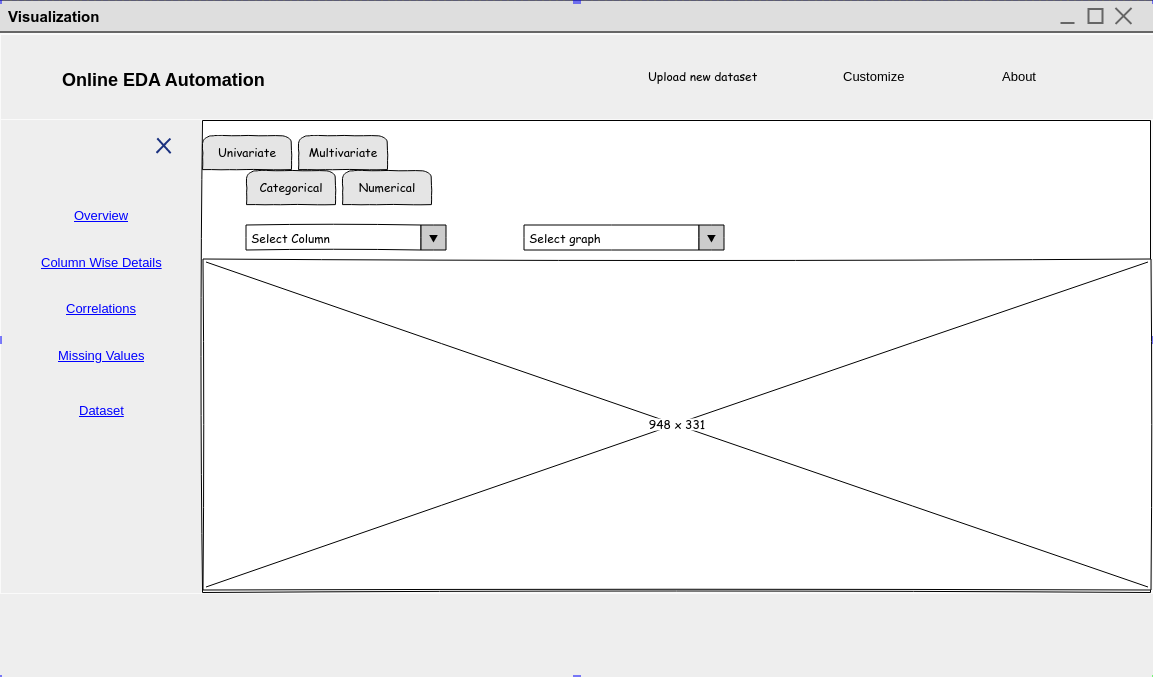


Correlations



Visualization for dynamic graphs

For univariate



For multivariate

