Assignment 3

Team Name: YYY

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In this assignment, the loan approval management system has been updated in the following places,

* User authentication has been improved with sessions and cookies.
* Input validation for registering and login page has been improved, wherein now the user will be requested to type in a password that is greater than 5 characters long, to have a strong password.
* User will now be redirected to a home page after login, instead of the customer details form directly.
* The home page will have a welcome message, followed by a link that will now redirect the user to the form page.
* The CSS for the homepage and form page has been updated to support an animated background.
* A button has been added in the home page that would display the time and a fortune message to the user.
* The form validation has been improved.
* Canvas drawing for accept and reject symbols for accept page and reject page has been added.
* Canvas animation for accept page and reject page has been added.

## User Interactivity:

* User interactivity has been improved by requesting the users to enter a minimum length of the password, thereby helping them create a strong password that is difficult to trace.
* Backgrounds with animations has been added to give the users a good visualization experience while using the application.
* A button to display the current time, date and a fortune message has been added in the homepage for user interactivity using JavaScript.
* Input form validation for the form page has been improved by setting a maximum limit to the credit score being entered by the user to 1000 and the loan amount to 10000000.

Server side javascript has been adjusted to support cookies and handle the sessions. It also has a list of registered users, that will help in login validation, as well as in registration validation to avoid the registered users to register again.

Run the file:

Open the zip file.

Open cmd or Node.js command prompt in that directory.

Run: npm run start or npm start or node app.js to start the application.

Then enter <http://localhost:3000> in your browser to start using the application.