

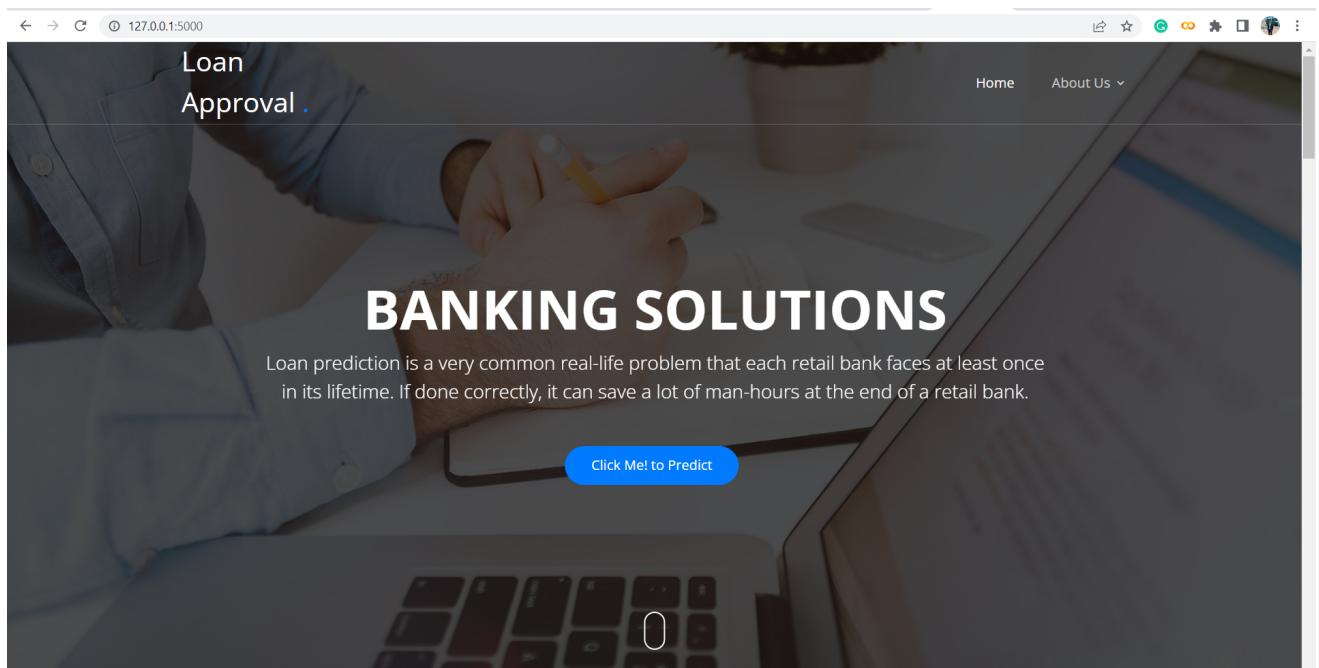
```
if __name__=="__main__":
    # app.run(host='0.0.0.0', port=8000,debug=True)      # running the app
    port=int(os.environ.get('PORT',5000))
    app.run(debug=False)
```

### Activity 2.3: Run the web application

- Open anaconda prompt from the start menu
- Navigate to the folder where your python script is.
- Now type “python app.py” command
- Navigate to the localhost where you can view your web page.
- Click on the predict button from the top left corner, enter the inputs, click on the submit button, and see the result/prediction on the web.

```
base) D:\TheSmartBridge\Projects\2. DrugClassification\Drug classification
* Serving Flask app "app" (lazy loading)
* Environment: production
  WARNING: This is a development server. Do not use it in a production
           environment. Use a production WSGI server instead.
* Debug mode: off
* Running on http://127.0.0.1:5000/ (Press CTRL+C to quit)
```

Now, Go the web browser and write the localhost url (<http://127.0.0.1:5000>) to get the below result



← → ⌛ ① 127.0.0.1:5000

# Loan Approval .

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## About



### We Solve Your Financial Problem

KEY TAKEAWAYS : A loan is given to another party in exchange for repayment of the loan principal amount plus interest. Lenders will consider a prospective borrower's income, credit score, and debt levels before deciding to offer them a loan. A loan may be secured by collateral such as a mortgage or it may be unsecured such as a credit card.

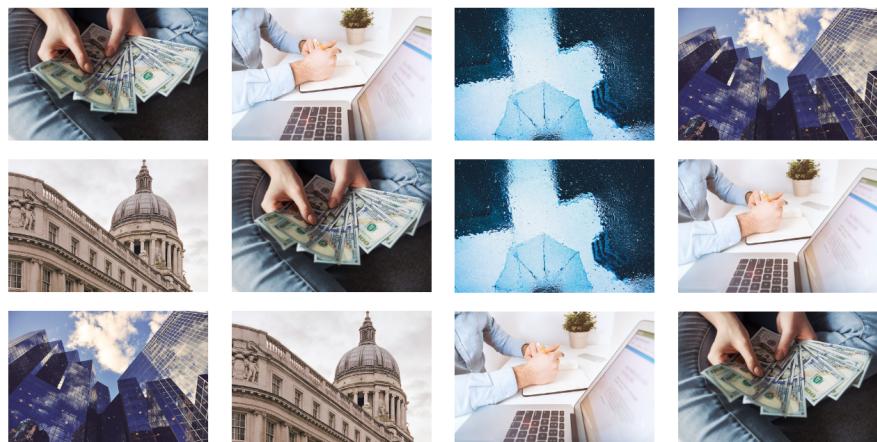
Revolving loans or lines can be spent, repaid, and spent again, while term loans are fixed-rate, fixed-payment loans. Lenders may charge higher interest rates to risky borrowers. A small river named Duden flows by their place and supplies it with the necessary regelialia.

← → ⌛ ① 127.0.0.1:5000

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## Gallery



← → ⌛ 127.0.0.1:5000

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## Loan Approval How it works ?

Credit Information Bureau India Limited (CIBIL) score plays a critical role in the loan approval process for Indian banking industry. An individual customer's credit score provides loan providers with an indication of how likely it is that they will pay back a loan based on their respective credit history. This article is an attempt to discuss basics Loan Approval Process and working principles of CIBIL score in Indian finance industry keeping a view of individual customer benefits.

[Learn More](#)

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## Contact Us



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[info@thesmartbridge.com](mailto:info@thesmartbridge.com)

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About Us

SMARTBRIDGE is an edTech organization with a vision to bridge the gap between academia & industry. Our outcome-based experiential learning programs on emerging technologies (Internet of Things, Machine Learning, Data Science, Artificial Intelligence, Robotics) are building skilled entry - level engineers, for the corporate world.

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Now, when you click on click me to predict the button from the banner you will get redirected to the prediction page.

← → ⌛ 127.0.0.1:5000/predict

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## Loan Approval Prediction Form

Fill the Form for Prediction

Gender

-- select gender --

Married Status

select married status

Dependents

-- select dependents --

Education

-- select education --

Self Employed

-- select Self\_Employed --

Credit\_History

select Credit\_History

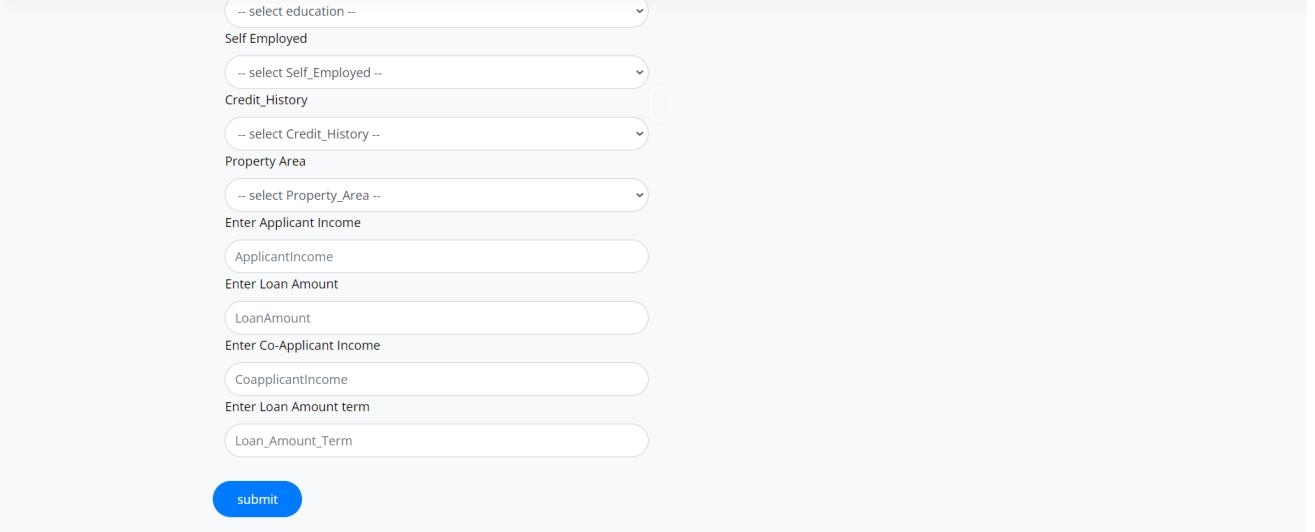
← → ⌛ ⚡ 127.0.0.1:5000/predict

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-- select education --  
Self Employed  
-- select Self\_Employed --  
Credit\_History  
-- select Credit\_History --  
Property Area  
-- select Property\_Area --  
Enter Applicant Income  
ApplicantIncome  
Enter Loan Amount  
LoanAmount  
Enter Co-Applicant Income  
CoapplicantIncome  
Enter Loan Amount term  
Loan\_Amount\_Term

submit



Input 1- Now, the user will give inputs to get the predicted result after clicking onto the submit button.

← → ⌛ ⚡ 127.0.0.1:5000/predict

## Loan Approval .

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### Loan Approval Prediction Form

Fill the Form for Prediction

Gender  
Male

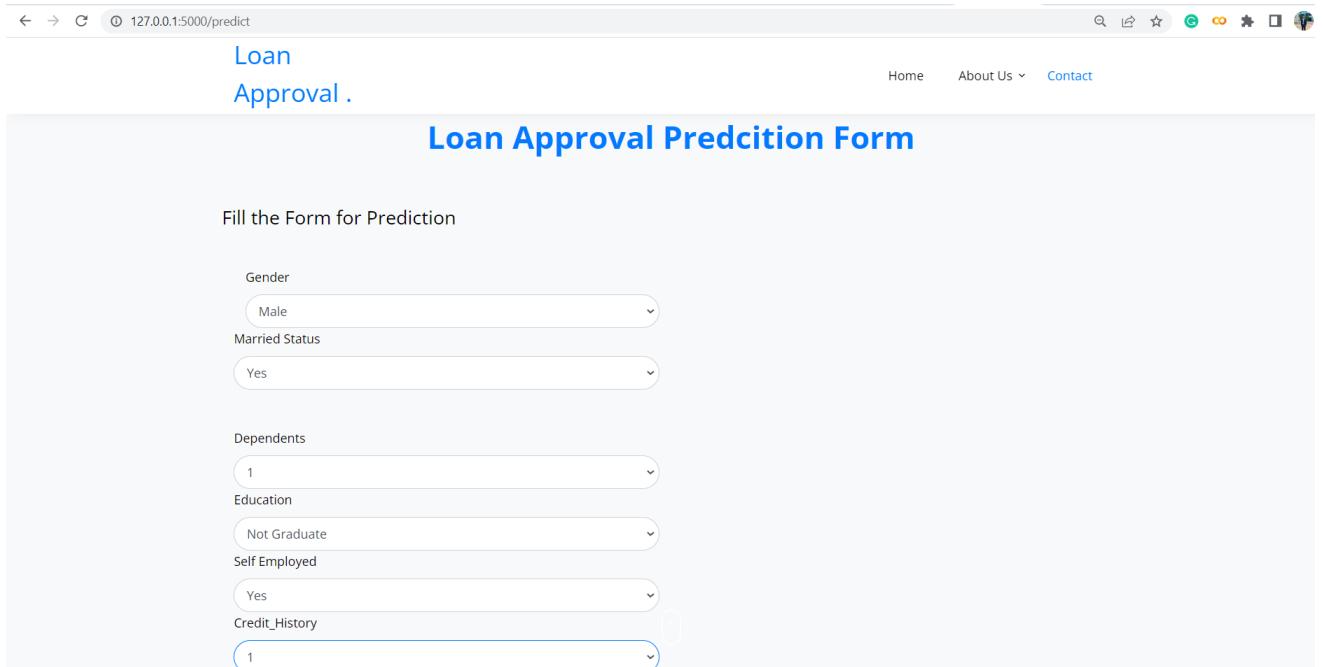
Married Status  
Yes

Dependents  
1

Education  
Not Graduate

Self Employed  
Yes

Credit\_History  
1



← → ⌛ ① 127.0.0.1:5000/predict

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Self Employed  
Yes

Credit\_History  
1

Property Area  
Semiurban

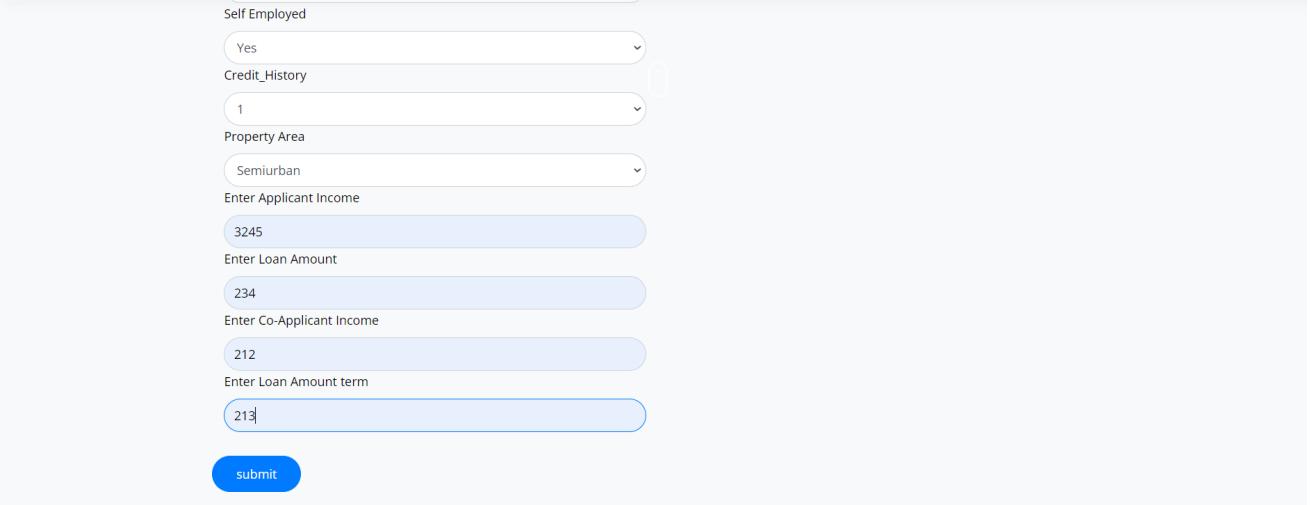
Enter Applicant Income  
3245

Enter Loan Amount  
234

Enter Co-Applicant Income  
212

Enter Loan Amount term  
213

**submit**



Now when you click on the submit button you will get the result in the same page.

← → ⌛ ① 127.0.0.1:5000/submit

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-- select Property\_Area --

Enter Applicant Income  
Applicantincome

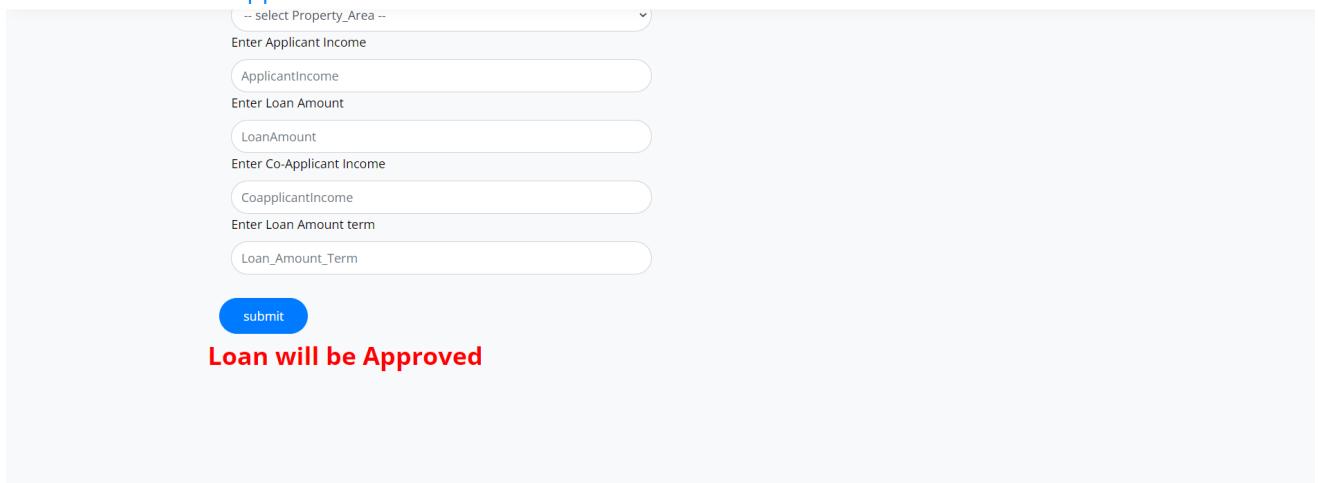
Enter Loan Amount  
LoanAmount

Enter Co-Applicant Income  
Coapplicantincome

Enter Loan Amount term  
Loan\_Amount\_Term

**submit**

**Loan will be Approved**



## Milestone 7: Project Demonstration & Documentation

Below mentioned deliverables to be submitted along with other deliverables

**Activity 1:- Record explanation Video for project end to end solution**

**Activity 2:- Project Documentation-Step by step project development procedure**