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Replace the highlighted part of this proposal with your team's answers.

Please see the limits of each answer below. You may exceed one page if necessary.

Maximum 2 pages.

**Project Name : PinjolAI**

**Team ID : C23-PC773**

**Team Member :**

- (ML) M181DSX3124 – Nico Fathi Rizqi –University of Indonesia - [Active]
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**Project Schedule (based on project plan):**

Week	Activities
1	ML: Finding datasets about MSME finance CC: Create github repositories and django project initialization MD: Initialize project in Android Studio
2	ML: Do data cleaning on the datasets and feature selection CC: Create FrontEnd and backend integration. MD: Make the concept and design UI and UX
3	ML: Train the data with supervised learning (model may vary) CC: Connect Authentication (firebase) to project. Create API for mobile apps MD: Develop the application
4	ML: Optimize (select best model with the best hyperparameter) CC: Debugging MD: Debugging

**Project Progress Description:**

For now what we have done is found required dataset. The dataset came from kaggle and still in process of preprocessing. To make it easier to work together, we choose google collab for our collaborative working environment. We also found that there is problem with our user flow that still need to be working on. So for that reason we have yet to start create an implementation in mobile apps nor website.

**If the complete capstone is 100%, tell us how many percent of your group's project has been completed? Please describe the reason for your percentage.**

Perhaps 20%. We cannot say for sure since as mentioned before any mobile development and website work have yet to start. The issue is due to incomplete userflow and changes need to be made for our implementation

**Please attach your supporting evidence.**

Google Collab Screenshot:

The screenshot shows a Google Colab interface. On the left, the 'Files' pane displays a directory structure with 'sample\_data' containing 'application\_record.csv' and 'credit\_record.csv'. The main area shows a code cell with the following content:

```
#Import dependency code block
import pandas as pd
import numpy as np
```

Below the code cell, the text 'Get the dataset' is followed by a code cell that has been executed (indicated by a green checkmark and '0s'). The code in this cell is:

```
[7] credit_record= pd.read_csv('credit_record.csv')
application_record = pd.read_csv('application_record.csv')
print(credit_record.head())
print(application_record.head())
```

The output of the code execution shows two dataframes. The first dataframe, 'credit\_record', has columns 'ID', 'MONTHS\_BALANCE', and 'STATUS'. The second dataframe, 'application\_record', has columns 'ID', 'CODE\_GENDER', 'FLAG\_OWN\_CAR', 'FLAG\_OWN\_REALTY', and 'CNT\_CHILDREN'. The output is displayed as follows:

	ID	MONTHS_BALANCE	STATUS
0	5001711	0	X
1	5001711	-1	0
2	5001711	-2	0
3	5001711	-3	0
4	5001712	0	C

  

	ID	CODE_GENDER	FLAG_OWN_CAR	FLAG_OWN_REALTY	CNT_CHILDREN
0	5008804	M	Y	Y	0
1	5008805	M	Y	Y	0
2	5008806	M	Y	Y	0
3	5008808	F	N	Y	0
4	5008809	F	N	Y	0

  

	AMT_INCOME_TOTAL	NAME_INCOME_TYPE	NAME_EDUCATION_TYPE
0	427500.0	Working	Higher education
1	427500.0	Working	Higher education
2	112500.0	Working	Secondary / secondary special
3	270000.0	Commercial associate	Secondary / secondary special

At the bottom left, a disk usage indicator shows '84.34 GB available'.