

Initial Project Planning Report

Date	15 July 2024
Team ID	739696
Project Name SmartLender -	Automotive Kickstart
Maximum Marks	4 Marks

Product Backlog, Sprint Schedule, and Estimation

Use the below template to create a product backlog and sprint schedule

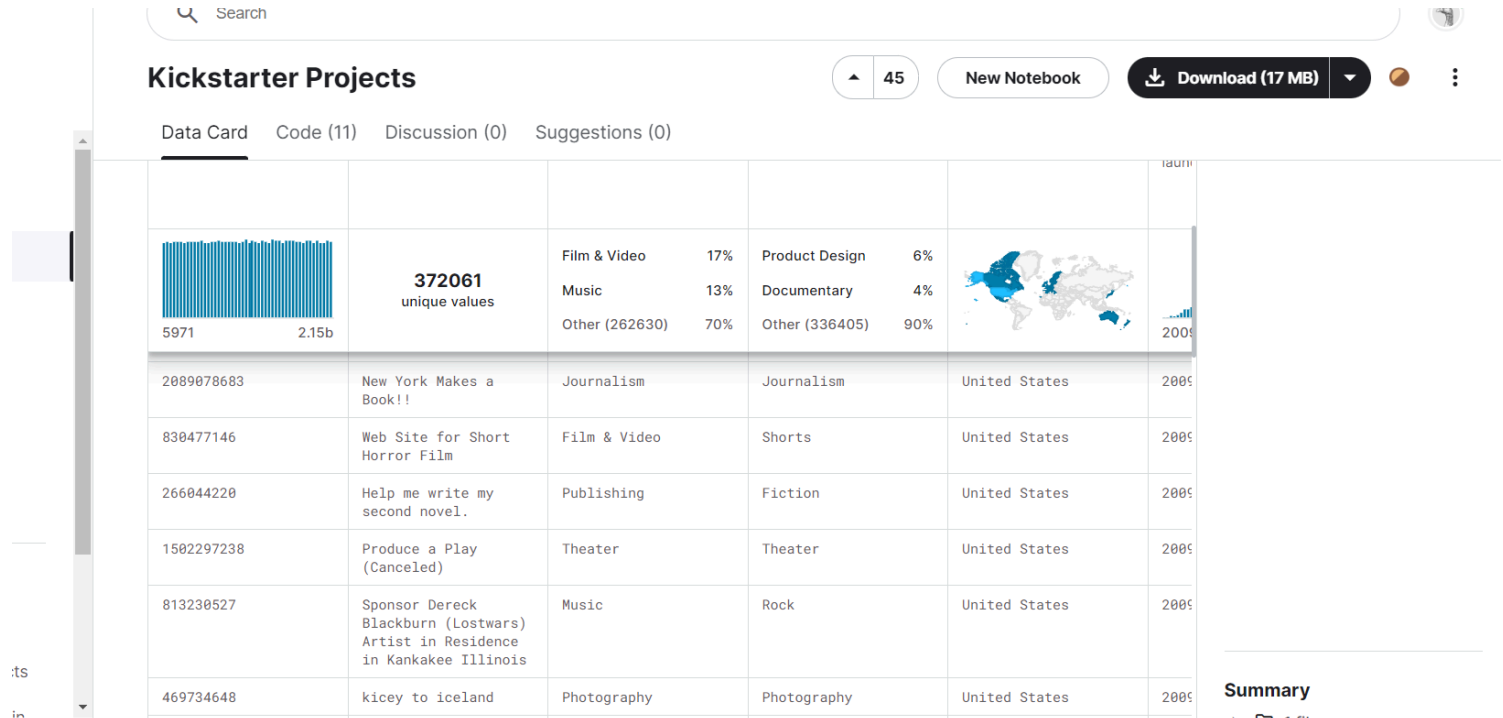
Spr int	Functional Requirement (Epic)	User Story Number	User Story / Task	Priority		Team Members	Spr int Sta rt Dat e	Sprint End Date (Planned)
Spr int- 1	Data Collection and Preprocessin g	SL-3	Understanding & loading data	Low		sathwika	202 4/05 /10	2024/05/19
Spr int- 1	Data Collection and Preprocessin g	SL-4	Data cleaning	High		sathwika	202 4/05 /10	2024/05/19
Spr int-	Data Collection	SL-5	EDA	Medium		sathwika	202 4/05	2024/05/19

1	and Preprocessin g						/10	
Spr int- 4	Project Report	SL-20	Report	High		fareed	202 4/05 /20	2024/05/22
Spr int- 2	Model Development	SL-8	Training the model	Medium		Rohan	202 4/05 /22	2024/06/05
Spr int- 2	Model tuning and testing	SL-13	Evaluating the model	Medium		Rohan	202 4/05 /22	2024/06/05

Sprin t	Functiona l Requirem ent (Epic)	User Story Number	User Story / Task	Priority	Team Members	Sprint Start Date	Sprin t End Date (Plan ned)
Sprin t-3	Web integrati on and Deploy ment	SL-16	Building Html templates	Low	varsha	2024/0 6/06	2024/06 /13

Sprint-3	Web integration and Deployment	SL-17 Local deployment	Local deployment	Medium	varsha	2024/06/06	2024/06/13
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Screenshot:



```

3 from flask import Flask, render_template, request
4
5 app = Flask(__name__)
6 # Load your model (example)
7 model = pickle.load(open('ranf.pkl', 'rb'))
8 # Routes
9 @app.route('/')
10 def home():
11     return render_template('index.html')
12
13 @app.route('/about')
14 def about():
15     return render_template('about.html')
16
17
18 @app.route('/services', methods=['POST'])
19 def predict_startup_future():
20
21     int_features = [x for x in request.form.values()]
22     final_features = [np.array(int_features)]
23
24     prediction = model.predict(final_features)
25
26     output = prediction[0]
27     if output == 1:
28         predictionText = 'Failed'
29     elif output == 3:
30         predictionText = 'Successfull'
31     elif output == 4:
32         predictionText = 'Successfull'

```