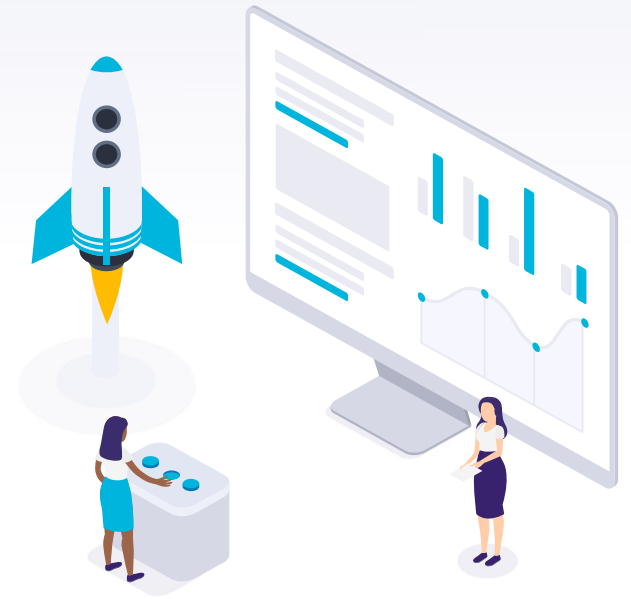# We Are Group -7

Grocery Recommendation System

OUR TEAM
(Group – 7)

ARINDIP DUTTA
(Documentation)
12019004009098
Department of Computer Applications
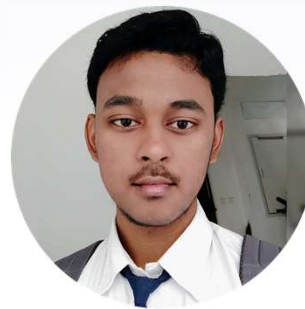UEM, Kolkata

RAJA SAHA
(Code)
12019004009099
Department of Computer Applications
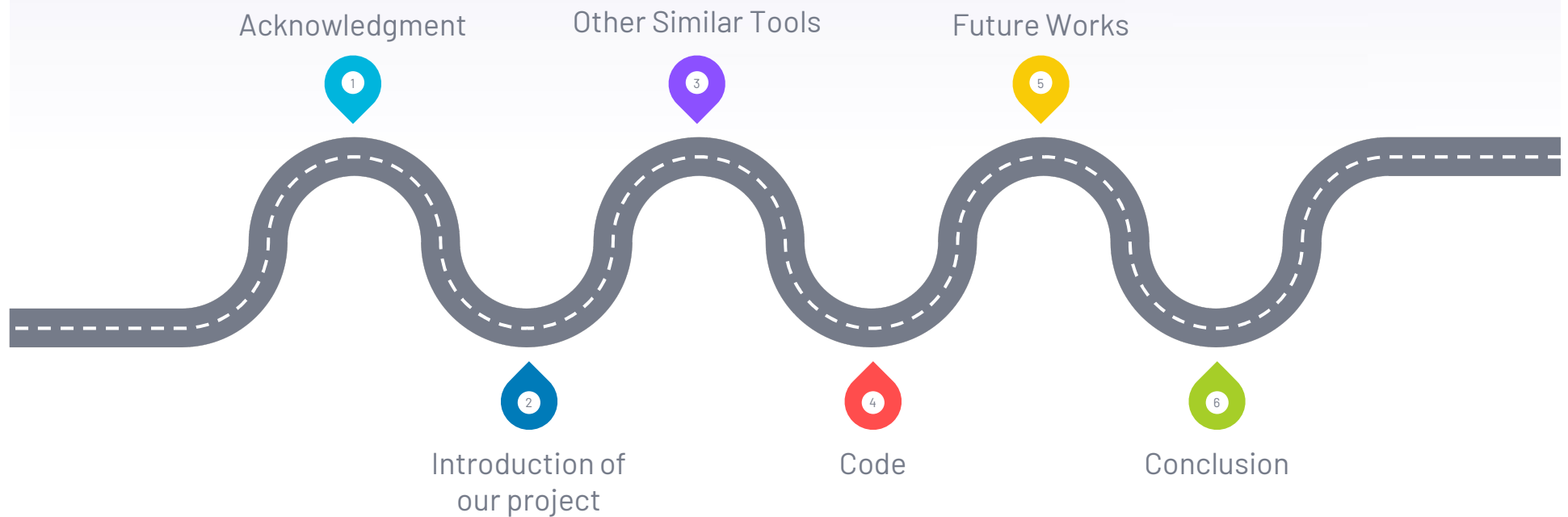UEM, Kolkata

TANAY MONDAL
(Documentation)
12019004009043
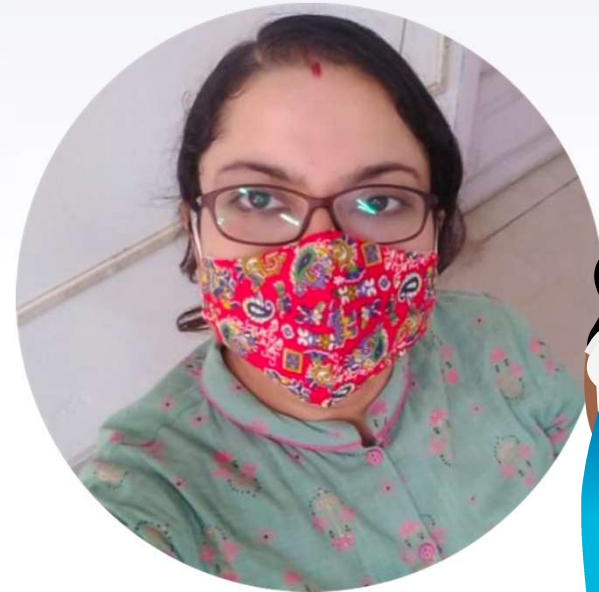Department of Computer Applications
UEM, Kolkata

Table of contents

Acknowledgment

1

Other Similar Tools

3

Future Works

5

2

Introduction of
our project

Code

4

6

Conclusion

Acknowledgment

Aparajita Mukherjee

I would like to express our special thanks of gratitude to my teacher Aparajita Mukherjee as well as our class teacher who gave me the golden opportunity to do this wonderful project on the topic Somnath Banerjee, which also helped us in doing a lot of research and we came to know about so many new things I am thankful to them.

Introduction of our project

A recommendation engine is a type of data filtering tool using machine learning algorithms to recommend the most relevant items to a particular user or customer. It operates on the principle of finding patterns in consumer behavior data, which can be collected implicitly or explicitly. Our Recommendation Engine using association rule with " Apriori " Algorithm we are using the data set " data.csv " with 80 records to build our back-end recommendation engine.

Other Similar Tools

Netflix, YouTube, Tinder, and Amazon are all examples of recommender systems in use. The systems entice users with relevant suggestions based on the choices they make. News Websites Computer Games Knowledge Bases Social Media Platforms Stock Trading Support Systems.

CODE

We will show the Program live in Jupyter NoteBook

Future Works

At this point, we have just created the basic algorithm to recommend the products based on our predefined dataset. In our future work, we will try to implement our backend algorithm in any testing software(Mobile, website).

Conclusion

Here, we have come to the end of our Presentation. We tried our best to include all the necessary points that are required related to our Project. Some of the information we wrote in the presentation were taken from the internet and we have also referred to some books. This presentation contains information about our Grocery-Recommendation-System. We do hope that our project will be interesting and maybe even useful to the users.

THANKS!

– Presented By Group-7