

Kickstarter Web Application:

Use cases:

1. Successful Projects:

Category: Film and Video

Subcategory: Short Film

State: IL

City: Chicago

Goal: 280

Updates: 5

Duration: 38

Levels: 3

Output Screen:

The screenshot shows a web browser window with the address bar at localhost:8501. The page is titled "Prediction Demo" and contains a form for entering project details. The form fields are as follows:

- Select the category of the project? (Dropdown menu): Film & Video
- Select the Sub category of the project? (Dropdown menu): Short Film
- Select the state for your project? (Dropdown menu): IL
- Select the city for your project? (Dropdown menu): Chicago
- Enter goal for the project? (without commas): 280
- Enter total number of updates for the project: 5
- Enter duration of the project? (in days): 38
- Enter Number of Levels? (Max 15): 3
- Enter your Full Name: (Empty field)

Below the form, there is a section titled "KickStarter Prediction Results:" with a green "Congratulations!" message. The text below the message reads: "Looks like the project you are about to start is going be classified as successful project. This means that the project will get the required funding and backing based on the previous year's data. Go ahead and start a new project. All the best".

At the bottom of the page, there is a small text: "Made with Streamlit".

2. Failed Projects and Recommendations:

Category: Food
Subcategory: Food
State: CA
City: Agoura Hills
Goal: 23000
Updates: 3
Duration: 45
Levels: 3

Output Screen:

The screenshot displays a web application interface with a dark-themed browser window. The browser's address bar shows 'localhost:8501'. The page is titled 'Prediction Demo' and features a sidebar on the left for entering project details. The main content area on the right displays the 'KickStarter Prediction Results:'. The results indicate that the project is classified as a failed project based on the current details. A recommendation is provided, suggesting a goal between 8315.51 and 10163.41, updates between 6 and 8, duration between 3350 and 41, and levels between 8 and 11.

Prediction Demo

Enter your project details:

Select the category of the project?
Food

Select the Sub category of the project?
Food

Select the state for your project?
CA

Select the city for your project?
Agoura Hills

Enter goal for the project? (without commas)
23000

Enter total number of updates for the project?
3

Enter duration of the project? (in days)
45

Enter Number of Levels? (Max 15):
3

Enter your Full Name:

KickStarter Prediction Results:

Oops!!

Looks like the project you are about to start is going to be classified as a failed project. This means that, based on your current project details, you will not be getting the required funding and backing based on the previous year's data.

Don't Worry, we have a recommendation for you. This recommendation can be useful to get your project sufficient backing and funding

Our Recommendation:

Previously, 204 projects were posted based on your current selection of Category, Subcategory, State and City. Out of which 99 projects were successful and 105 projects were failed.

Based on our recommendation engine's analysis, your goal should be between 8315.51 and 10163.41

Based on our recommendation engine's analysis, number of updates you provide during the projects should be between 6 and 8

Based on our recommendation engine's analysis, duration of your project should be between 3350 and 41

Based on our recommendation engine's analysis, number of levels for your projects should be between 8 and 11