

Project Planning Tool

- Project Flow is an indicator of change planned for occurrence within a project over time.
- It shows the movement of project product from its conceptualization and design through delivery and deployment.
- Project flow describes a present sequence of activities required to
 1. Plan
 2. Produce
 3. Deliver
 4. Maintain project product along with information, materials, and resources required by the project.
- Project flow is a convenient way to define and plan projects.
- It helps link,
 1. Project budget
 2. Schedule to project activities and tasks.

There are key components that create project flow. These components are:

- Project activities and tasks
- Any dependencies between activities and tasks
- Budget and resources
- Schedule and activity time-frames
- Information required to maintain project activities ➤ Project deliverables.

For this project the project flow is as follows:

- The user can check the website by using URL.
- Once the input URL from the user frame is sent to the model, if the phishing is detected alerting message will be generated and an alert message will be sent to the Authorities.

In order to achieve these goals we need to complete the following tasks:

DATA COLLECTION:

Collect the dataset or create the dataset. Data collection is the process of gathering and measuring information on variables of interest, in an established systematic fashion that enables one to answer stated research website, test the URL and evaluate outcomes. The data collection component of research is common to all fields of study including physical and social sciences, humanities, business, etc. While methods vary by discipline, the emphasis on ensuring accurate and honest collection remains the same.

MODEL BUILDING:

Project Modeling is an entirely new approach to the sales and initiation phase of a project. It allows you to develop more accurate plans in less time, accelerate the sales process, and ultimately, drive better outcomes for your customers. Similar to a product configurator for manufacturing, a project modeler builds the components of a project from a predefined set of models. Project Modeling creates a streamlined planning and estimating process that enables project-based companies to scale and automate best practices from project sales through execution.

- Import the model building Libraries.
- Initializing the model.
- Adding Layers.
- Getting output.

- Configure the Learning Process
- Training and testing the model
- Optimize the Model
- Save the Model

VIDEO STREAMING AND ALERTING:

- OpenCV for video processing
- Creating an account in Twilio service
- Use Twilio API to send messages