**Project Name:- Smart Treasurer**

Problem Definition: - Automating the tasks of a treasurer. With this App a person will be able to pay the bills by verifying the bill. The User can directly use the various online payment options available to make the payment.

**Aim and Objective**:- To facilitate a person with a virtual treasurer.

**Features:-**

1. Scan and upload the images of bills.
2. Smart detection of all the bill details.
3. Functionality to pay the bill online.
4. Priority based payment.

**Technologies Used:-**

1.      Android

2.      Firebase

3.      Firebase ML Kit

4.      Camera Kit API

5.      Payment API (Can be of any major online payment Mode)

**Methodology:-**

* Image Processing:- Using Image Processing, the total payable amount from the bill will be extracted.
* Cloud Server :- Using firebase for uploading and saving the processed bills.
* Payment Integration: - Using the payment API for the virtue of clearing the pending bills.

**Deliverables:-**

* Android App acting as a virtual assistant for Smart Treasurers.

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