OCR Extraction for Pre-Payment Processing
User's Guide

Potential Audience:

DBGT(Deutsche Bank Global Technology) staff

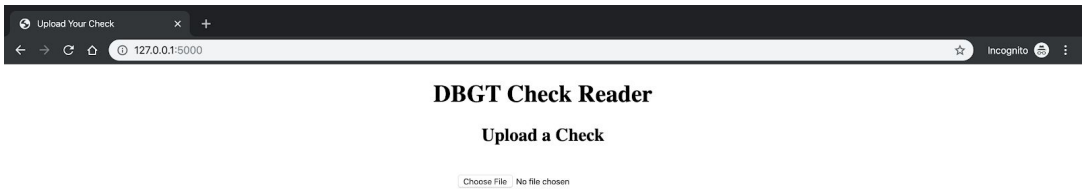
Future developers of this program

Before Using:

This program is a web interface application. Before starting to use this program, users should follow the installation manual to set up the application environment and run the program.

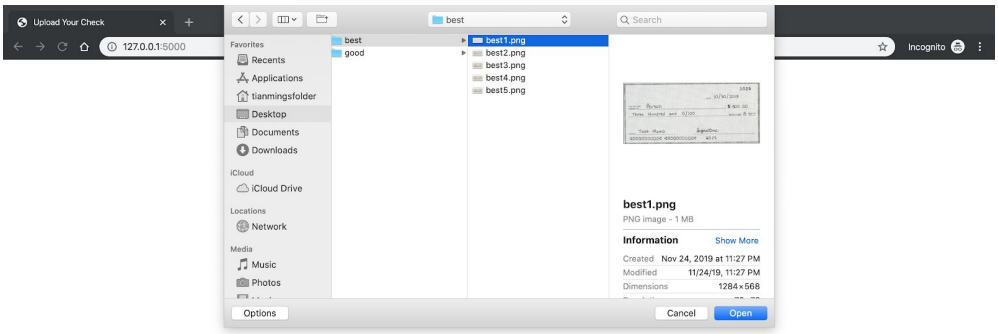
How to Use:

After steps in installation manual are done, the users should be able to see a web page opened in the browser like the following:

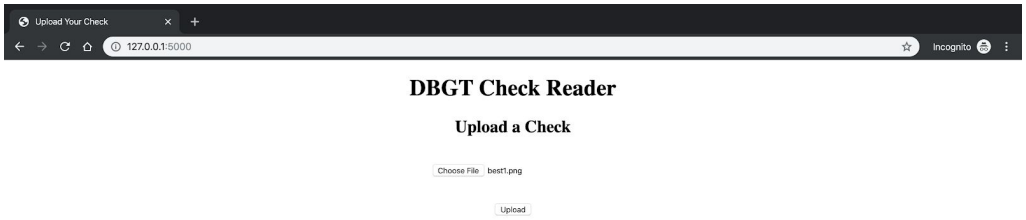


- **Upload a Check Image**

To upload an input check image, click the Choose File button on the web interface. After the button is clicked, the users should see a window popup like the following:



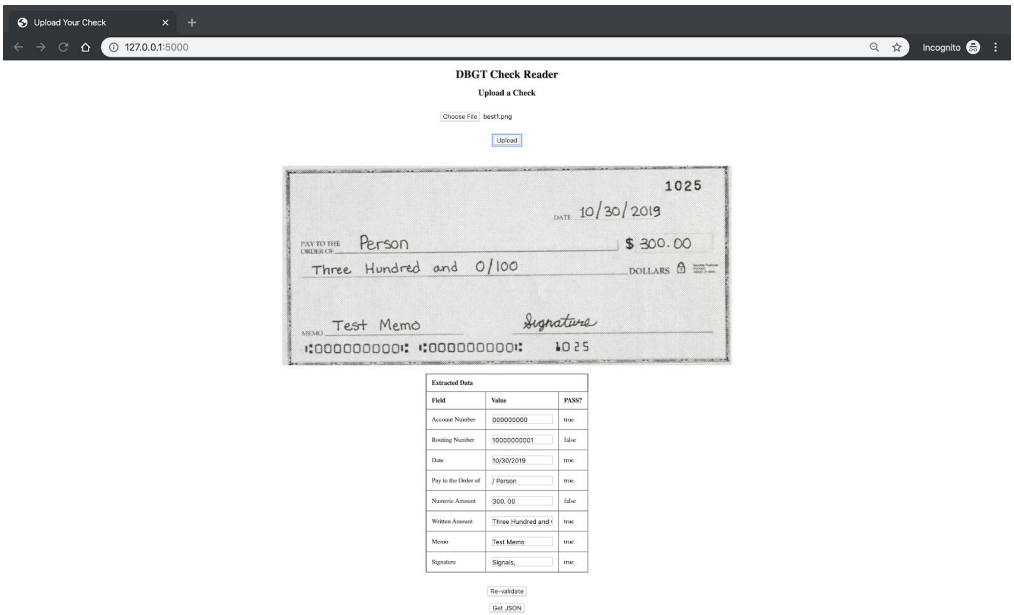
Users find and select the input image they want to upload (the input file type must be png, jpeg, jpg, gif or pdf), and click the Open button to confirm the file. After the image they want to upload is confirmed, the input file name should be on the web interface like the following:



Finally, click the Upload button to upload the input image.

- **Verify the Result**

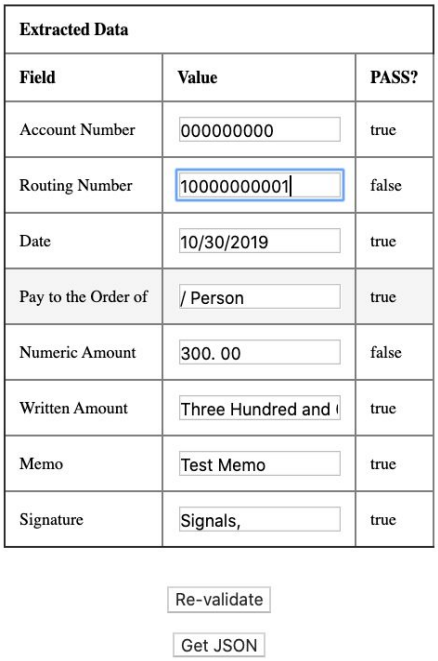
  After the check image is uploaded, users should see the output as the following after a few seconds.



As the table shows above, the users are able to see the extracted data from the input check image, and also the validation status of each field data.

- **Edit the Result**

  Users could verify results with the actual check image and edit the content in the table if the result is not accurate. To edit the content, users could click the text box which they want to change, and move the cursor in the textbox to make changes, like the following:



Extracted Data		
Field	**Value**	**PASS?**
Account Number	000000000	true
Routing Number	10000000001	false
Date	10/30/2019	true
Pay to the Order of	/ Person	true
Numeric Amount	300. 00	false
Written Amount	Three Hundred and	true
Memo	Test Memo	true
Signature	Signals,	true

Re-validate

Get JSON

- **Re-Validate the Changed Data**

  If the content is changed, the users could click Re-validate button to re-validate the changed data. After revalidation, the validation status should update like the following:

Extracted Data		
Field	**Value**	**PASS?**
Account Number	000000000	true
Routing Number	000000000	false
Date	10/30/2019	true
Pay to the Order of	Person	true
Numeric Amount	300.00	true
Written Amount	Three Hundred and	true
Memo	Test Memo	true
Signature	Signature	true

Re-validate

Get JSON

- **View the JSON Output**

  Users could click the Get JSON button to see the JSON output, which is like the following: