**IBM-PNT20022TMID29184-DEEP LEARNING FUNDUS IMAGE ANALYSIS FOR EARLY DETECTION OF DIABETIC RETINOPATHY**

**SPRINT2**

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"display\_name": "Python 3"

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"language\_info": {

"name": "python"

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"outputId": "5385827c-6890-4b17-dcb2-5225ac83b4f8"

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"outputs": [

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"output\_type": "stream",

"name": "stdout",

"text": [

"Looking in indexes: https://pypi.org/simple, https://us-python.pkg.dev/colab-wheels/public/simple/\n",

"Collecting cloudant\n",

" Downloading cloudant-2.15.0-py3-none-any.whl (80 kB)\n",

"\u001b[K |████████████████████████████████| 80 kB 6.3 MB/s \n",

"\u001b[?25hRequirement already satisfied: requests<3.0.0,>=2.7.0 in /usr/local/lib/python3.7/dist-packages (from cloudant) (2.23.0)\n",

"Requirement already satisfied: certifi>=2017.4.17 in /usr/local/lib/python3.7/dist-packages (from requests<3.0.0,>=2.7.0->cloudant) (2022.9.24)\n",

"Requirement already satisfied: idna<3,>=2.5 in /usr/local/lib/python3.7/dist-packages (from requests<3.0.0,>=2.7.0->cloudant) (2.10)\n",

"Requirement already satisfied: chardet<4,>=3.0.2 in /usr/local/lib/python3.7/dist-packages (from requests<3.0.0,>=2.7.0->cloudant) (3.0.4)\n",

"Requirement already satisfied: urllib3!=1.25.0,!=1.25.1,<1.26,>=1.21.1 in /usr/local/lib/python3.7/dist-packages (from requests<3.0.0,>=2.7.0->cloudant) (1.24.3)\n",

"Installing collected packages: cloudant\n",

"Successfully installed cloudant-2.15.0\n"

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"source": [

"pip install cloudant"

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"from cloudant.client import Cloudant\n"

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"id": "0d5jBjO7OfET"

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"execution\_count": 2,

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"client=Cloudant.iam('0f5ab837-7e5c-486c-a220-5256e075616c-bluemix','0UGpqPnFUGkN6XC93fLwLujtajQ7wWmOVf7HGB2z2gqX',connect=True)"

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"metadata": {

"id": "JTLaKJBKOpyb"

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"execution\_count": 6,

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"my\_database=client.create\_database('my\_database')"

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"metadata": {

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