

Development Phase

Sprint - 3

Date	11th November 2022
Team ID	PNT2022TMI D34081
Project Name	Deep Learning Fundus Image Analysis for Early Detection of Diabetic Retinopathy

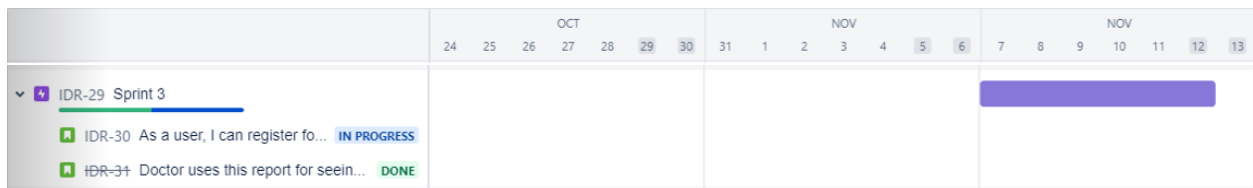
Sprint Plan

Define the initial stages of the problem requirement.
Draw and understand the flowchart of the sprint
Assign tasks to each teammate

Team Tasks

- Connecting to database
- Doctor uses this report for seeing patient's activity

Progress



Sprint tracker

start date end date current sprint points

07 Nov 2022 12 Nov 2022 18

Velocity for Sprint-3 = $20/8 = 2.5$

Code Snippet

```
# Authenticate using an IAM API key
client = Cloudant.iam('d3ffc21a-c9d1-4276-a7c3-d7a48a949e1f-bluemix',
                     'oS6rF9Lb8-d8IyJW4VEdHx5kiIN9ehQnNoj8ygKXFjzu',
                     connect=True)
```

```
# Create a database using an initialized client
my_database = client.create_database('my_db')
if my_database.exists():
    print("Database '{0}' successfully created.".format('my_db'))
```

Test cases

Test cases	Result
Upload and correct prediction	Successful (logged in as abc@gmail.com)
Viewing prediction	Successful
Database Creation	Successful
Store data in as a json query	Success

Result

my_db

Document ID

Options

{ } JSON

All Documents

Query

Permissions

Changes

Design Documents

Table Metadata { } JSON

Create Document

	id	key	value
<input type="checkbox"/>	61e8a2875afa1b0373d3a1f3b15f76fa	61e8a2875afa1b0373d3a1f3b15f76fa	{ "rev": "1-6ef158a447651babbcb111..." }
<input type="checkbox"/>	8194c65200bb42817e3d8cb271eda...	8194c65200bb42817e3d8cb271eda...	{ "rev": "1-b6024bd18d44e39159eb..." }
<input type="checkbox"/>	fe170c1434273d0c45b0d31af9050b...	fe170c1434273d0c45b0d31af9050b...	{ "rev": "1-52f30e1fb98a95aef7f9c0c..." }