SPRINT - 3

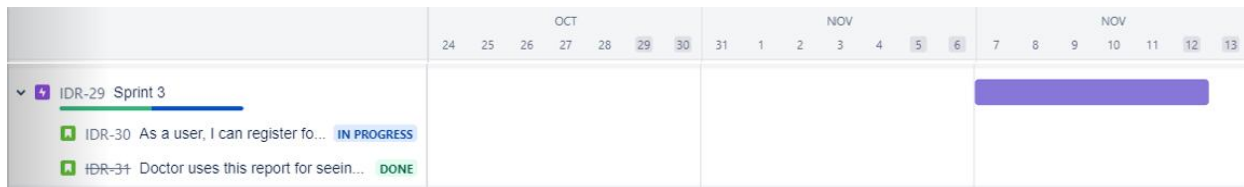| Date	11th November 2022
Team ID	PNT2022TMID04178
Project Name	Deep Learning Fundus Image Analysis for Early Detection of Diabetic Retinopathy

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	Successful

Result