Development Phase
Sprint - 3

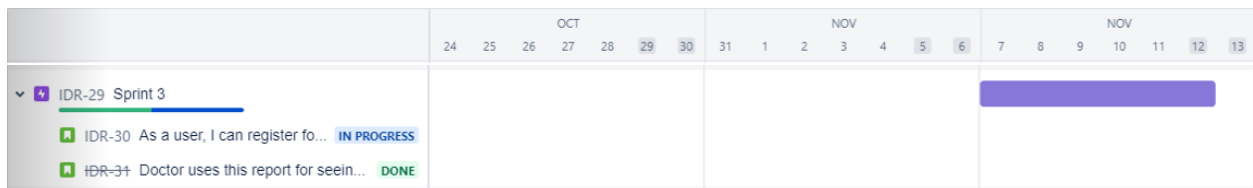| Date	11th November 2022
Team ID	PNT2022TMI D34081
Project Name	Deep Learning Fundus Image Analysis for Early Detection of Diabetic Retinopathy

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

```python
# 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