

## Project Development Phase

### Sprint - 3

|              |   |
|--------------|---|
| Date         | 11th November 2022  |
| Team ID      | PNT2022TMID42855  |
| Project Name | Deep Learning Fundus Image Analysis for Early Detection of Diabetic Retinopathy |

### Sprint Plan

Define the initial stages of the problem requirement.

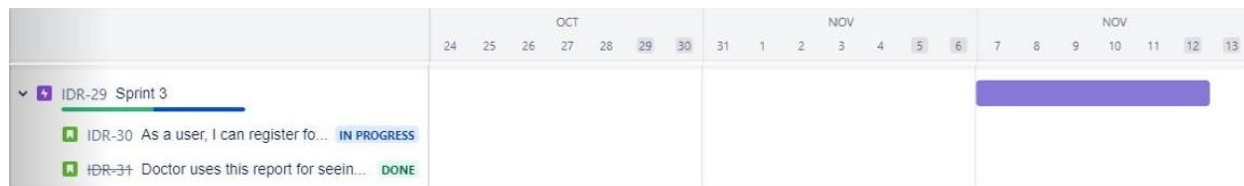
Draw and understand the flowchart of the sprint

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 <a href="#">abc@gmail.com</a> ) |
| Viewing prediction            | Successful   |
| Database Creation             | Successful   |
| Store data in as a json query | Success  |