

## Development Phase

### Sprint - 3

Date & Team ID	19 November 2022 & PNT2022TMID52149
Project Name	Deep Learning Fundus Image Analysis for Early Detection of Diabetic Retinopathy

### Sprint Plan

Define the initial stages of the problem requirement.

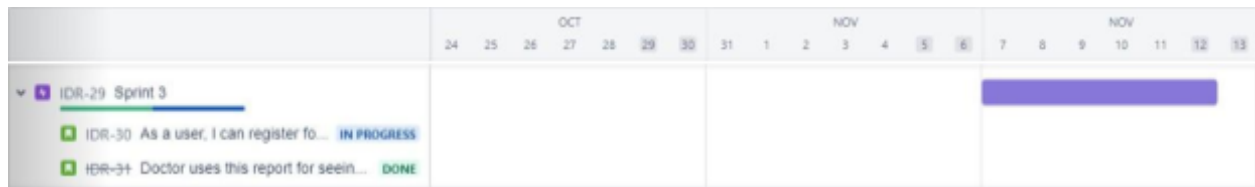
Draw and understand the flowchart of the sprint

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-blumix',
'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

## 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": "1-6ef158a447651babbc111..." }
<input type="checkbox"/>	 8194c65200bb42817e3d8cb271eda...	8194c65200bb42817e3d8cb271eda...	{ "rev": "1-b602b4bd18d44e39159eb..." }
<input type="checkbox"/>	 fe170c1434273d0c45b0d31af9050b...	fe170c1434273d0c45b0d31af9050b...	{ "rev": "1-52f30e1fb98a95aef7f9c0c..." }