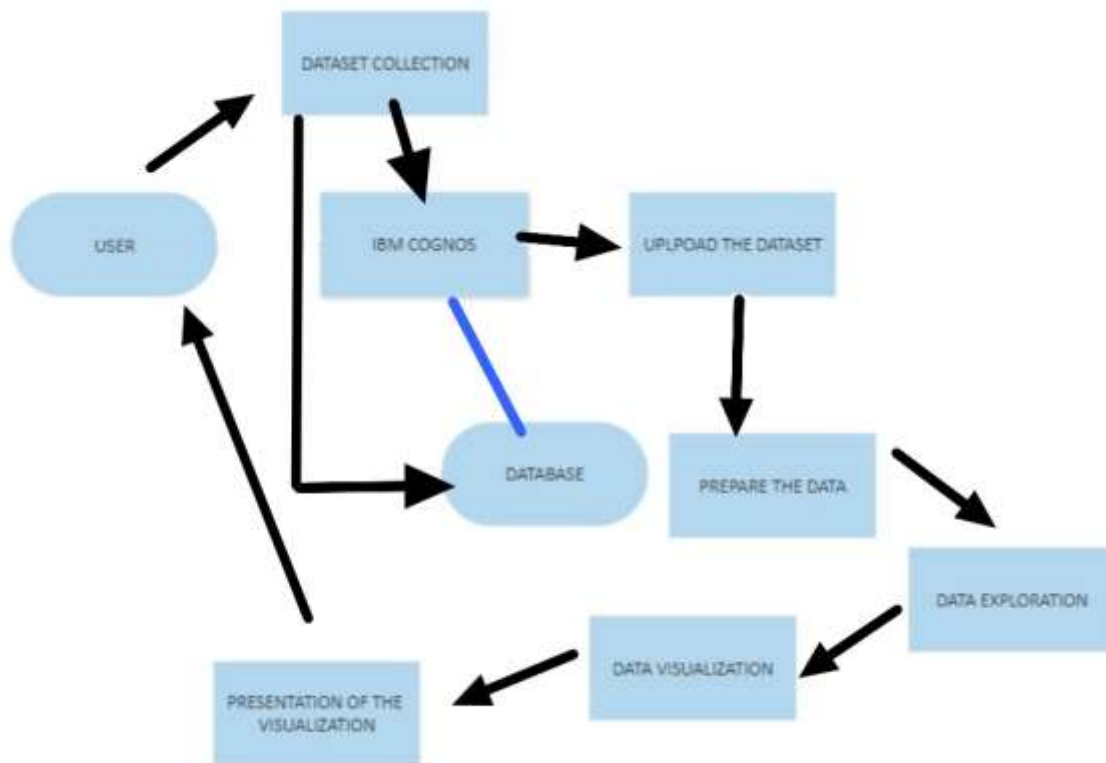


## PROJECT DESIGN PHASE 2

### DATA FLOW DIAGRAM & USER STORIES

|               |  |
|---------------|--|
| TEAM ID       | PNT2022TMID03196                             |
| PROJECT NAME  | ESTIMATE THE CROP YIELD USING DATA ANALYTICS |
| MAXIMUM MARKS | 4 MARKS                                      |

#### DATA FLOW DIAGRAM:



## USER STORIES

| USER TYPE             | FUNCTIONAL REQUIREMENT(EPIC) | USER STORY NUMBER | USER STORY/TASK  | ACCEPTANCE CRITERIA                                | PRIORITY | RELEASE  |
|-----------------------|------------------------------|-------------------|--|--|----------|----------|
| Customer(Mobile User) | Registration                 | USN 1             | As a user, I can register for the application by entering my email,password and confirming my password | I can access my account/dashboard                  | High     | Sprint 1 |
|                       |                              | USN 2             | As a user, I will receive confirmation email once I have registered for the application                | I can receive confirmation email and click confirm | High     | Sprint 1 |
|                       |                              | USN 3             | As a user I can  | I can register and                                 | Low      | Sprint 2 |

|  |                     |       |   |  |        |          |
|--|---------------------|-------|---|--|--------|----------|
|  |                     |       | register for the application through google                                   | access the dashboard with google login |        |          |
|  |                     | USN 4 | As a user I can register for the application through gmail                    |  | Medium | Sprint 1 |
|  | Login               | USN 5 | As a user I can register for the application by entering email and password   |  | High   | Sprint 1 |
|  | Dashboard           | USN 6 | As a user I can freely use my dashboard and explore the features              |  | High   | Sprint 1 |
|  | Access of Resources | USN 7 | As a user I can use the credentials to access the resources of my application | I can securely access my resources     | High   | Sprint 2 |

|               |                              |       |   |  |      |          |
|---------------|------------------------------|-------|---|--|------|----------|
| Administrator | Control over the application | USN 8 | I can control the users of the application          |  | High | Sprint 2 |
| Customer      | Tools                        | USN 9 | I can perform the required tasks on the application |  | High | Sprint 1 |