

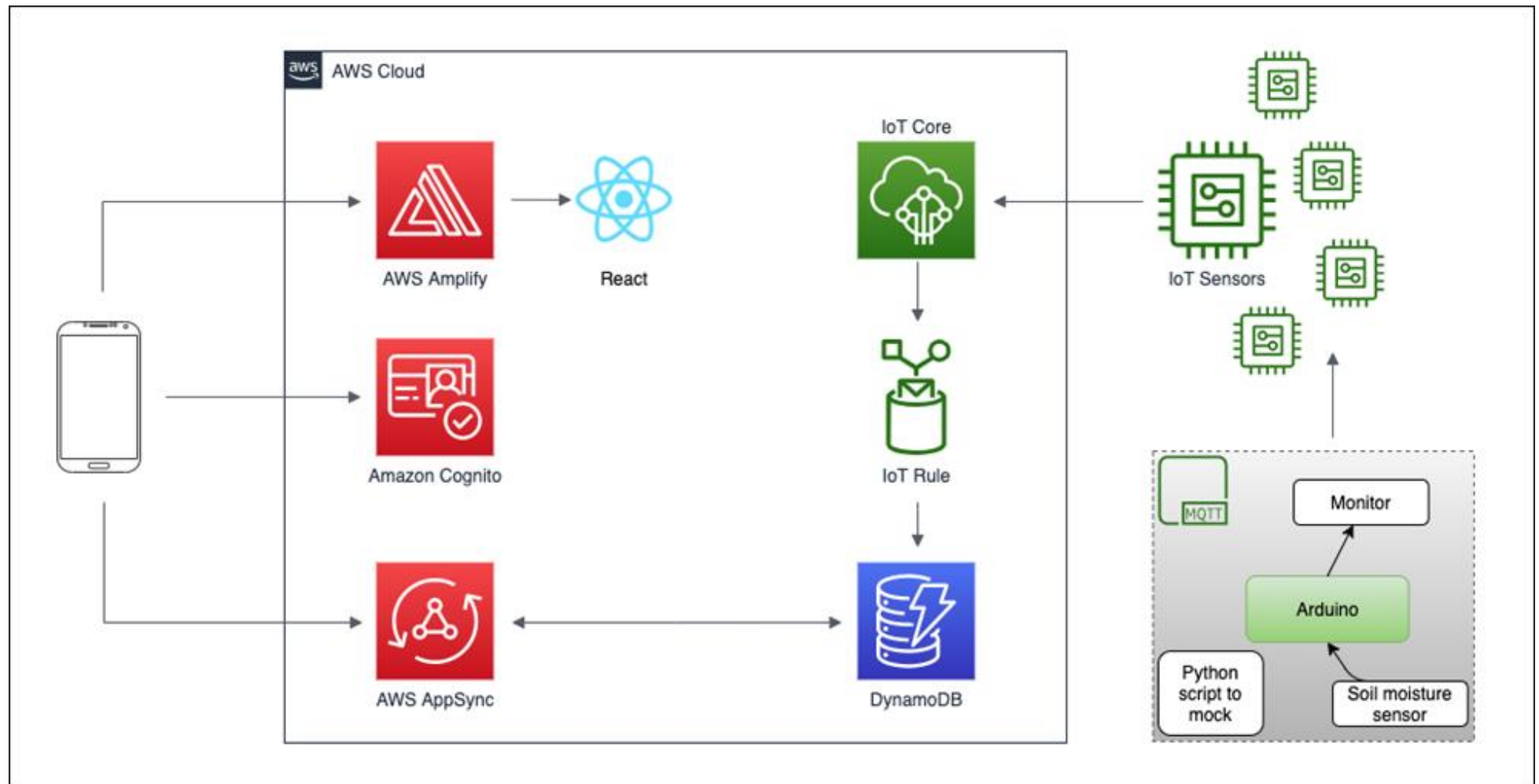
PROJECT DESIGN PHASE-II

DATA FLOW DIAGRAM & USER STORIES

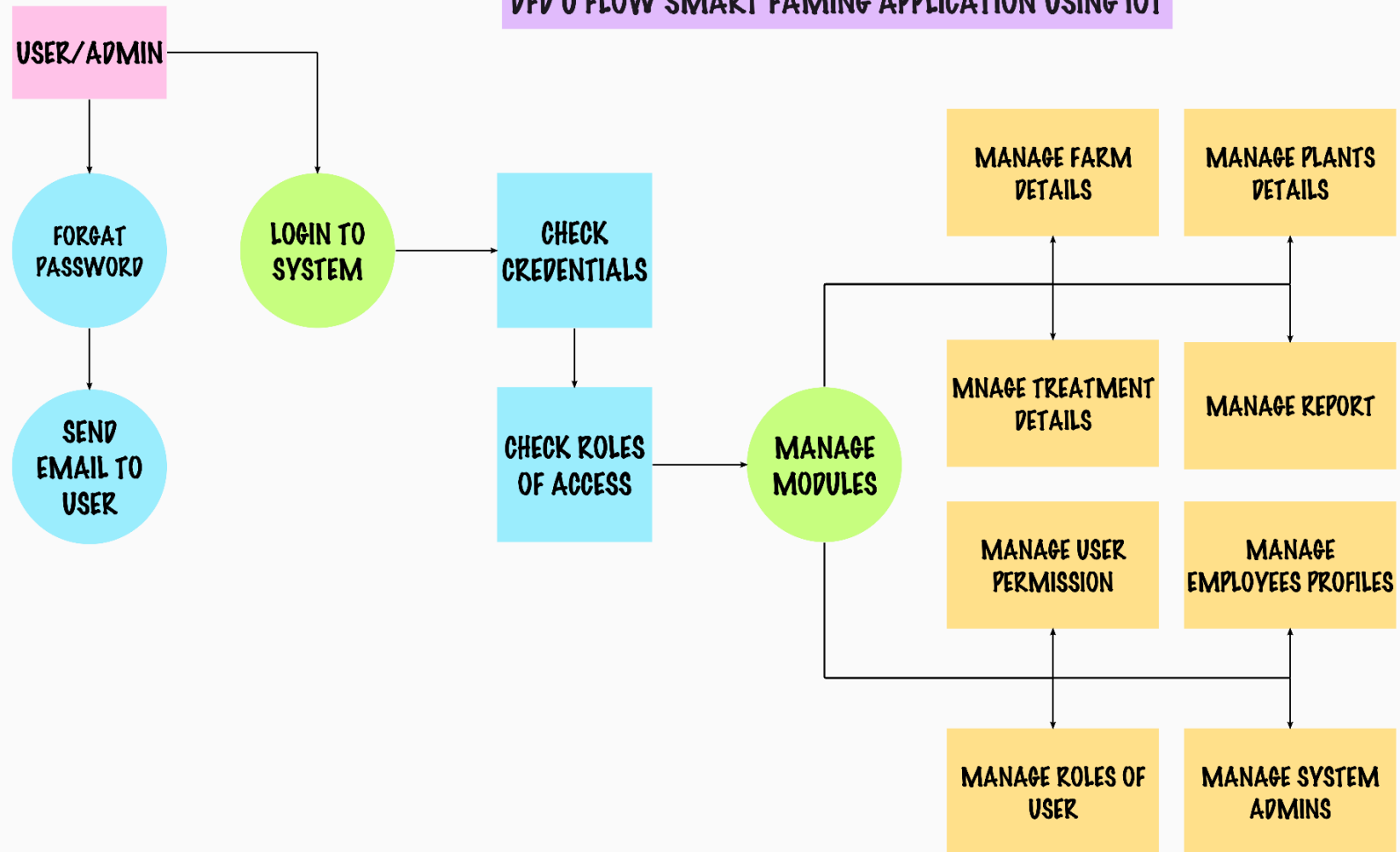
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|----------------------|---|
| DATE | 16 October 2022 |
| TEAM ID | PNT2022TMID08084 |
| PROJECT NAME | Project – Smart Farmer-IOT Enabled Smart Farming Application |
| MAXIMUM MARKS | 4 Marks |

DATA FLOW DIAGRAMS:

A Data Flow Diagram (DFD) Is A Traditional Visual Representation Of The Information Flows Within A System. A Neat And Clear DFD Can Depict The Right Amount Of The System Requirement Graphically. It Shows How Data Enters And Leaves The System, What Changes The Information, And Where Data Is Stored



DFD 0 FLOW SMART FARMING APPLICATION USING IOT



| 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 & Click Confirm | High | Sprint-1 |
| | | USN-3 | As A User, I Can Register For The Application Through Facebook | I Can Register & Access The Dashboard With Facebook Login | High | Sprint-1 |
| | | USN-4 | As A User, I Can Register For The Application Through Gmail | | Medium | Sprint-1 |
| | Login | USN-5 | As A User, I Can Log Into The Application By Entering Email & Password | | High | Sprint-2 |
| CUSTOMER (WEB USER) | Dashboard | | As A User Can View The Dashboard ,And This Dashboard Include The Check Roles Of Access And Then Move To The Manage Modules. | I Can View The Dashboard In This Smart Farming Application System. | High | Sprint-2 |
| CUSTOMER CARE EXECUTIVE | | USN-6 | User Can Remotely Access The Motor Switch | In The Smart Farming App | High | Sprint-3 |
| ADMINISTRATOR | | USN-7 | As A User Once View The Manage Modules This Describes The Manage System Admins And Manage Roles Of User And Etc. | | | Sprint-2 |