Project Design phase - II
Technology Stack(Architecture & Stack)

Date	03 October 2022
Team id	PNT2022TMID45164
Project name	Retail Store Stock Inventory Analytics
Maximum marks	4 marks

Technical Architecture:
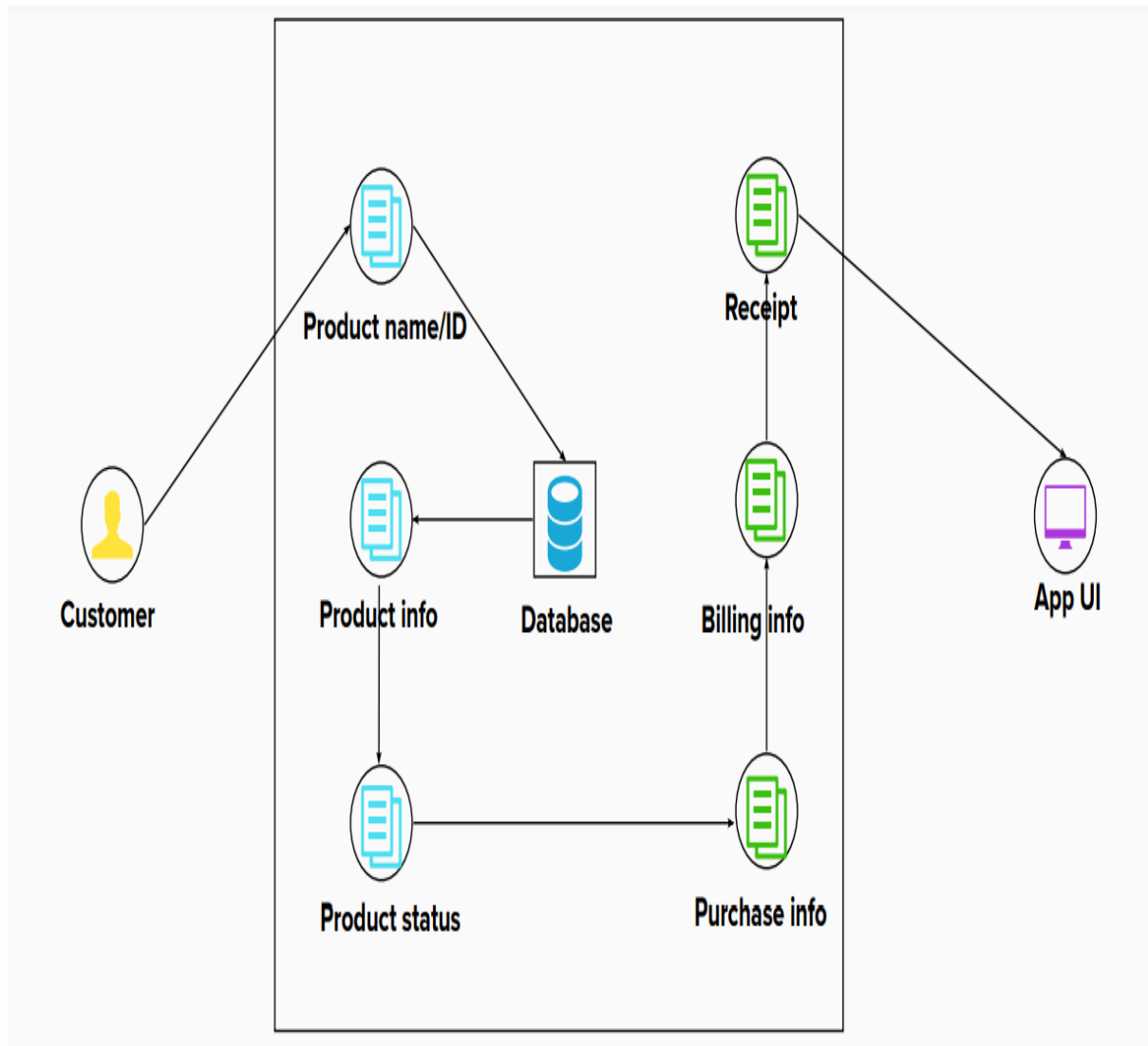
Component & Technologies

S.No	Component	Description	Technology
1.	User interface	Screen on mobiles app and desktop in Pc	Html,css ,javascript
2.	Application login	Login in to the application	Java,python
3.	Database	The data can be a numeric,string,date and time	Mysql,sql
4.	File Storage	File Storage requirements	Other Storage services,local file system

Application characteristics

S.No	Characteristics	Description	Technology
1.	Open source framework	The framework used us the Apache struts 1	This framework is an open source web application framework for developing Java EE web applications
2.	Security implement	The security is implemented by java	The java provide better security for the application
3.	Scalable Architecture	This architecture provides the measure of a system's ability to increase or decrease in performance and cost in response to changes in application and system processing demands.	The technologies are java,python

4.	Availability	The application is available for the subscriber.	The technologies are java,python
5.	Performance	The application is very effective and efficient to maintain the data.	The technologies are java,python