

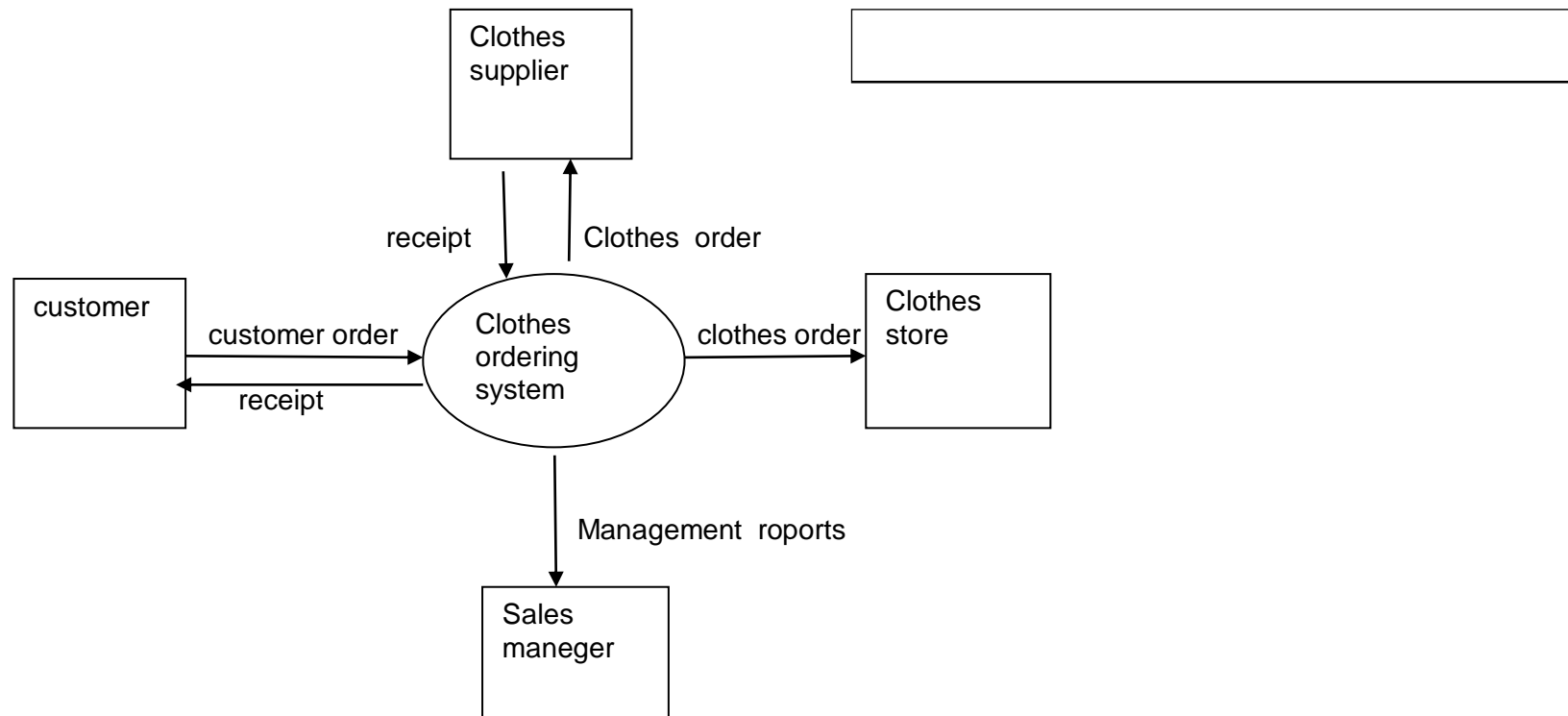
Project Design Phase-II

Data Flow Diagram & User Stories

Date	03 October 2022
Team ID	PNT2022TMIDxxxxxx
Project Name	Project - xxx
Maximum Marks	4 Marks

Data Flow Diagrams:

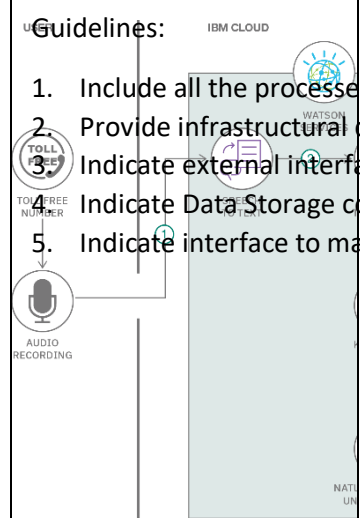
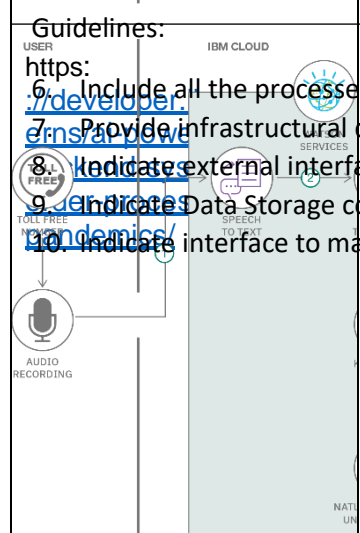
A Data Flow Diagram (DFD) is a traditional visual representation of the information flows within a system. A neat and clear DFD can depict the right amount of the system requirement graphically. It shows how data enters and leaves the system, what changes the information, and where data is stored.

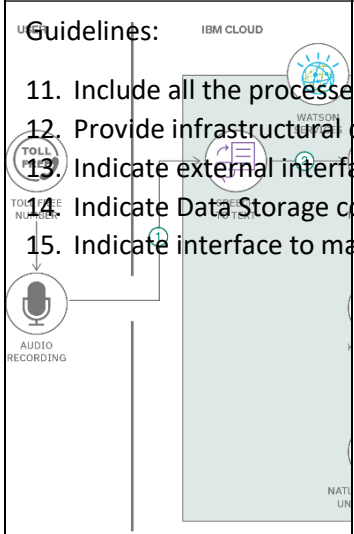
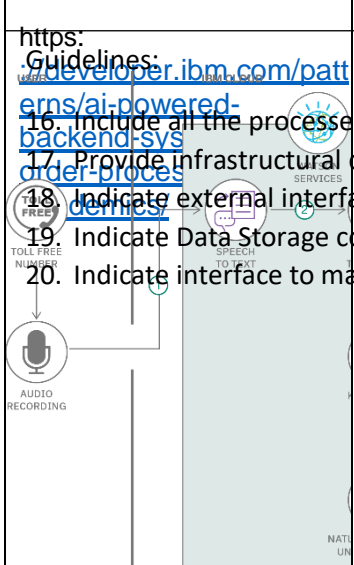


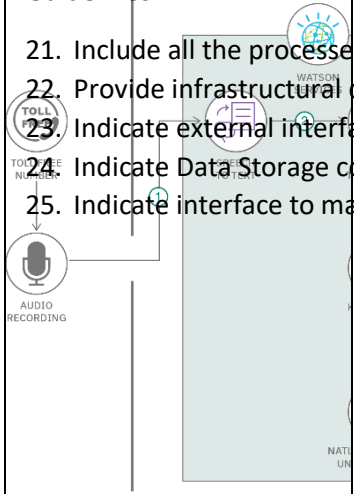
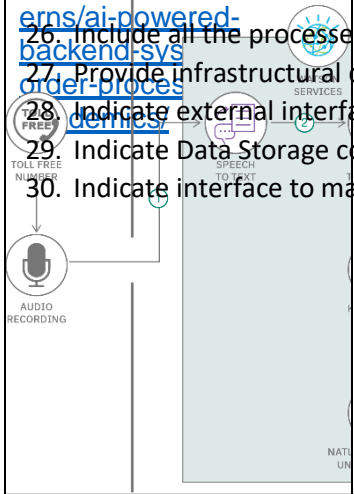
User Stories

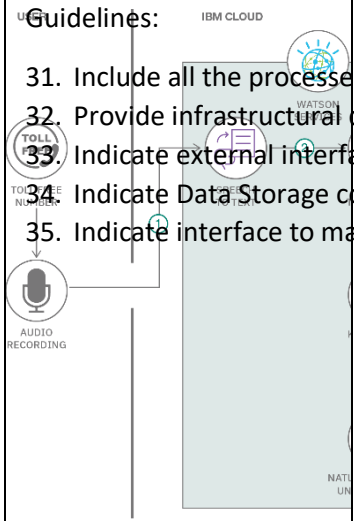
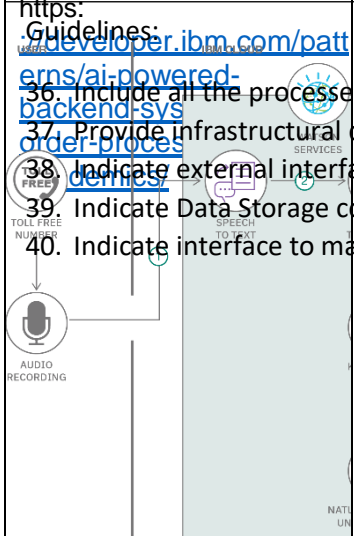
Use the below template to list all the user stories for the product.

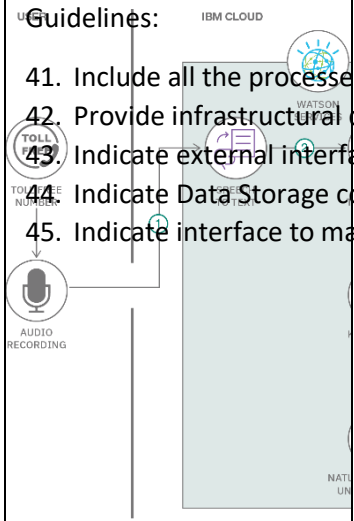
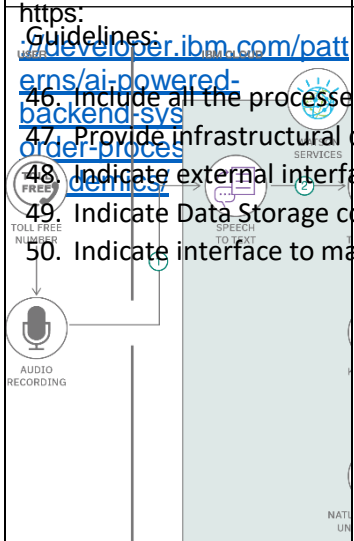
User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer (Mobile user)	Registration	USN-1	As a user, I can register for the application by entering my email, password, and confirming my password.	I can access my account / dashboard	High	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	Low	Sprint-2
		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-1
	Dashboard					
Customer (Web user)	Login	USN-6	As user, I can register for the application by through Email	I can access my account login/ dashboard.		Sprint-2
Customer Care Executive	Dashboard	USN-7	As user I can log into the application by entering Gmail & password	I can application entering password		Sprint-1

Administrator	login	USN-8	The administra for application by entering password & Email.	<p>I can register & access dashboard and facebook https: ://developer.ibm.com/patterns/ai-powered-backend-system-for-order-processing-during-pandemics/</p>		Sprint-2
				<p>Guidelines:</p> <ol style="list-style-type: none"> 1. Include all the processes (As an application logic / Technology BL 2. Provide infrastructural demarcation (Local / Cloud) 3. Indicate external interfaces (third party API's etc.) 4. Indicate Data Storage components / services 5. Indicate interface to machine learning models (if applicable) 		
				<p>Guidelines:</p> <ol style="list-style-type: none"> 6. Include all the processes (As an application logic / Technology BL 7. Provide infrastructural demarcation (Local / Cloud) 8. Indicate external interfaces (third party API's etc.) 9. Indicate Data Storage components / services 10. Indicate interface to machine learning models (if applicable) 		

				<p>https://developer.ibm.com/patterns/ai-powered-backend-system-for-order-processing-during-pandemics/</p>		
				<p>Guidelines:</p>  <ol style="list-style-type: none">11. Include all the processes (As an application logic / Technology BL)12. Provide infrastructural demarcation (Local / Cloud)13. Indicate external interfaces (third party API's etc.)14. Indicate Data Storage components / services15. Indicate interface to machine learning models (if applicable)		
				<p>https://developer.ibm.com/patterns/ai-powered-backend-system-for-order-processing-during-pandemics/</p>  <p>Guidelines:</p> <ol style="list-style-type: none">16. Include all the processes (As an application logic / Technology BL)17. Provide infrastructural demarcation (Local / Cloud)18. Indicate external interfaces (third party API's etc.)19. Indicate Data Storage components / services20. Indicate interface to machine learning models (if applicable)		

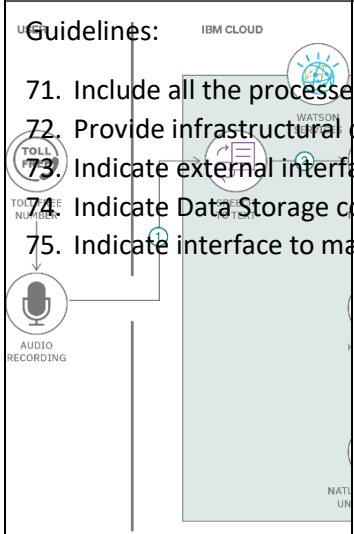
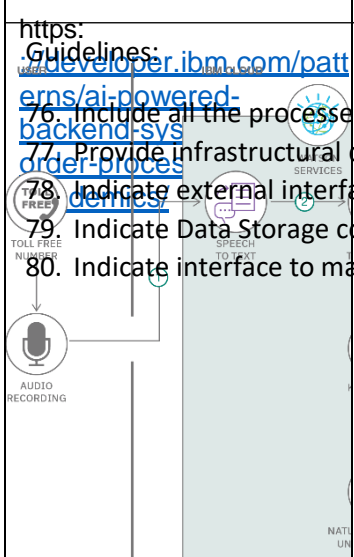
				<p>https: ://developer.ibm.com/patt erns/ai-powered- backend-system-for- order-processing-during- pandemics/</p>		
				<p>Guidelines:</p> <p>21. Include all the processes (As an application logic / Technology BL 22. Provide infrastructural demarcation (Local / Cloud) 23. Indicate external interfaces (third party API's etc.) 24. Indicate Data Storage components / services 25. Indicate interface to machine learning models (if applicable)</p>  <p>The diagram shows a vertical flow starting from a 'TOLL FREE NUMBER' icon, leading to an 'AUDIO RECORDING' icon, then to a large grey box labeled 'IBM CLOUD'. Inside the cloud box, there are icons for 'WATSON' and 'NATURAL LANGUAGE UNDERSTANDING'. Arrows indicate the flow of data and processing between these components.</p>		
				<p>https: ://developer.ibm.com/patt erns/ai-powered- backend-sys order-proces s-backend-sys order-proces s-backend-sys</p> <p>Guidelines:</p> <p>26. Include all the processes (As an application logic / Technology BL 27. Provide infrastructural demarcation (Local / Cloud) 28. Indicate external interfaces (third party API's etc.) 29. Indicate Data Storage components / services 30. Indicate interface to machine learning models (if applicable)</p>  <p>The diagram is identical to the one in the previous row, showing a vertical flow from a 'TOLL FREE NUMBER' icon through 'AUDIO RECORDING' into the 'IBM CLOUD' box, which contains 'WATSON' and 'NATURAL LANGUAGE UNDERSTANDING' components.</p>		

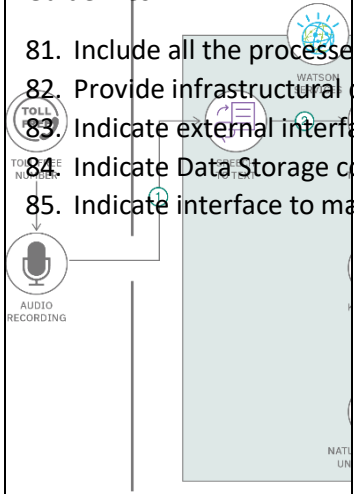
				<p>https://developer.ibm.com/patterns/ai-powered-backend-system-for-order-processing-during-pandemics/</p>		
				<p>Guidelines:</p>  <p>31. Include all the processes (As an application logic / Technology Block)</p> <p>32. Provide infrastructural demarcation (Local / Cloud)</p> <p>33. Indicate external interfaces (third party API's etc.)</p> <p>34. Indicate Data Storage components / services</p> <p>35. Indicate interface to machine learning models (if applicable)</p>		
				<p>https://developer.ibm.com/patterns/ai-powered-backend-system-for-order-processing-during-pandemics/</p>  <p>Guidelines:</p> <p>36. Include all the processes (As an application logic / Technology Block)</p> <p>37. Provide infrastructural demarcation (Local / Cloud)</p> <p>38. Indicate external interfaces (third party API's etc.)</p> <p>39. Indicate Data Storage components / services</p> <p>40. Indicate interface to machine learning models (if applicable)</p>		

				<p>https://developer.ibm.com/patterns/ai-powered-backend-system-for-order-processing-during-pandemics/</p>		
				<p>Guidelines:</p>  <ul style="list-style-type: none">41. Include all the processes (As an application logic / Technology Block)42. Provide infrastructural demarcation (Local / Cloud)43. Indicate external interfaces (third party API's etc.)44. Indicate Data Storage components / services45. Indicate interface to machine learning models (if applicable)		
				<p>https://developer.ibm.com/patterns/ai-powered-backend-system-for-order-processing-during-pandemics/</p>  <p>Guidelines:</p> <ul style="list-style-type: none">46. Include all the processes (As an application logic / Technology Block)47. Provide infrastructural demarcation (Local / Cloud)48. Indicate external interfaces (third party API's etc.)49. Indicate Data Storage components / services50. Indicate interface to machine learning models (if applicable)		

				<p>https://developer.ibm.com/patterns/ai-powered-backend-system-for-order-processing-during-pandemics/</p>		
				<p>Guidelines:</p> <p>51. Include all the processes (As an application logic / Technology Block)</p> <p>52. Provide infrastructural demarcation (Local / Cloud)</p> <p>53. Indicate external interfaces (third party API's etc.)</p> <p>54. Indicate Data Storage components / services</p> <p>55. Indicate interface to machine learning models (if applicable)</p>		
				<p>https://developer.ibm.com/patterns/ai-powered-backend-system-for-order-processing-during-pandemics/</p> <p>Guidelines:</p> <p>56. Include all the processes (As an application logic / Technology Block)</p> <p>57. Provide infrastructural demarcation (Local / Cloud)</p> <p>58. Indicate external interfaces (third party API's etc.)</p> <p>59. Indicate Data Storage components / services</p> <p>60. Indicate interface to machine learning models (if applicable)</p>		

				<p>https://developer.ibm.com/patterns/ai-powered-backend-system-for-order-processing-during-pandemics/</p>		
				<p>Guidelines:</p> <p>61. Include all the processes (As an application logic / Technology Block)</p> <p>62. Provide infrastructural demarcation (Local / Cloud)</p> <p>63. Indicate external interfaces (third party API's etc.)</p> <p>64. Indicate Data Storage components / services</p> <p>65. Indicate interface to machine learning models (if applicable)</p>		
				<p>https://developer.ibm.com/patterns/ai-powered-backend-system-for-order-processing-during-pandemics/</p> <p>Guidelines:</p> <p>66. Include all the processes (As an application logic / Technology Block)</p> <p>67. Provide infrastructural demarcation (Local / Cloud)</p> <p>68. Indicate external interfaces (third party API's etc.)</p> <p>69. Indicate Data Storage components / services</p> <p>70. Indicate interface to machine learning models (if applicable)</p>		

				<p>https://developer.ibm.com/patterns/ai-powered-backend-system-for-order-processing-during-pandemics/</p>		
				<p>Guidelines:</p> <p>71. Include all the processes (As an application logic / Technology Block)</p> <p>72. Provide infrastructural demarcation (Local / Cloud)</p> <p>73. Indicate external interfaces (third party API's etc.)</p> <p>74. Indicate Data Storage components / services</p> <p>75. Indicate interface to machine learning models (if applicable)</p> 		
				<p>https://developer.ibm.com/patterns/ai-powered-backend-system-for-order-processing-during-pandemics/</p> <p>Guidelines:</p> <p>76. Include all the processes (As an application logic / Technology Block)</p> <p>77. Provide infrastructural demarcation (Local / Cloud)</p> <p>78. Indicate external interfaces (third party API's etc.)</p> <p>79. Indicate Data Storage components / services</p> <p>80. Indicate interface to machine learning models (if applicable)</p> 		

				<p>https: ://developer.ibm.com/patt erns/ai-powered- backend-system-for- order-processing-during- pandemics/</p>		
				<p>Guidelines:</p>  <p>81. Include all the processes (As an application logic / Technology Bl 82. Provide infrastructural demarcation (Local / Cloud) 83. Indicate external interfaces (third party API's etc.) 84. Indicate Data Storage components / services 85. Indicate interface to machine learning models (if applicable)</p>		