

Chris Dumas – cjd0023 – 903649145
Harshil Patel – hup0002 - 903329565

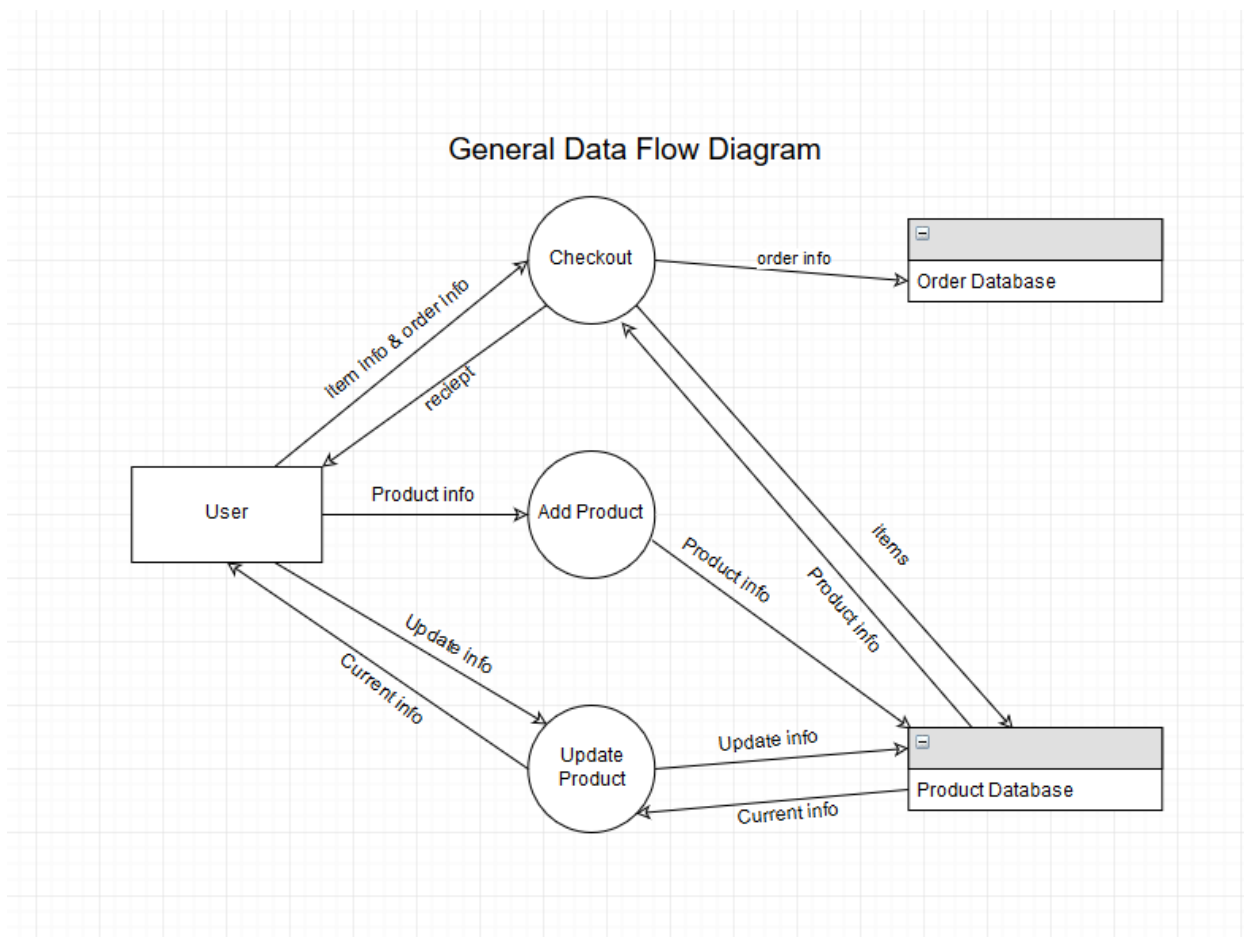
This assignment is the next step of the assignment on use case analysis.

Task 1. Draw a general Data Flow Diagram and three more detailed Data Flow Diagrams (each for a use case) of the Store Management System.

Task 2. Draw an Entity Relationship Diagram for the data of the Store Management System. You should identify all possible attributes and a key for each entity or relationship.

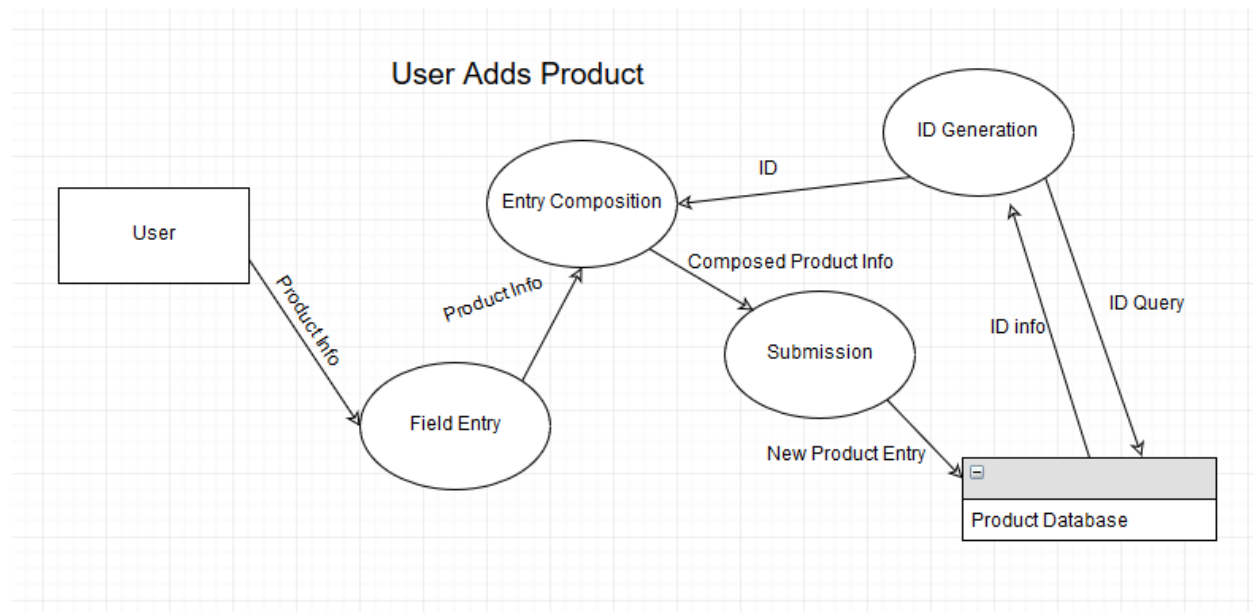
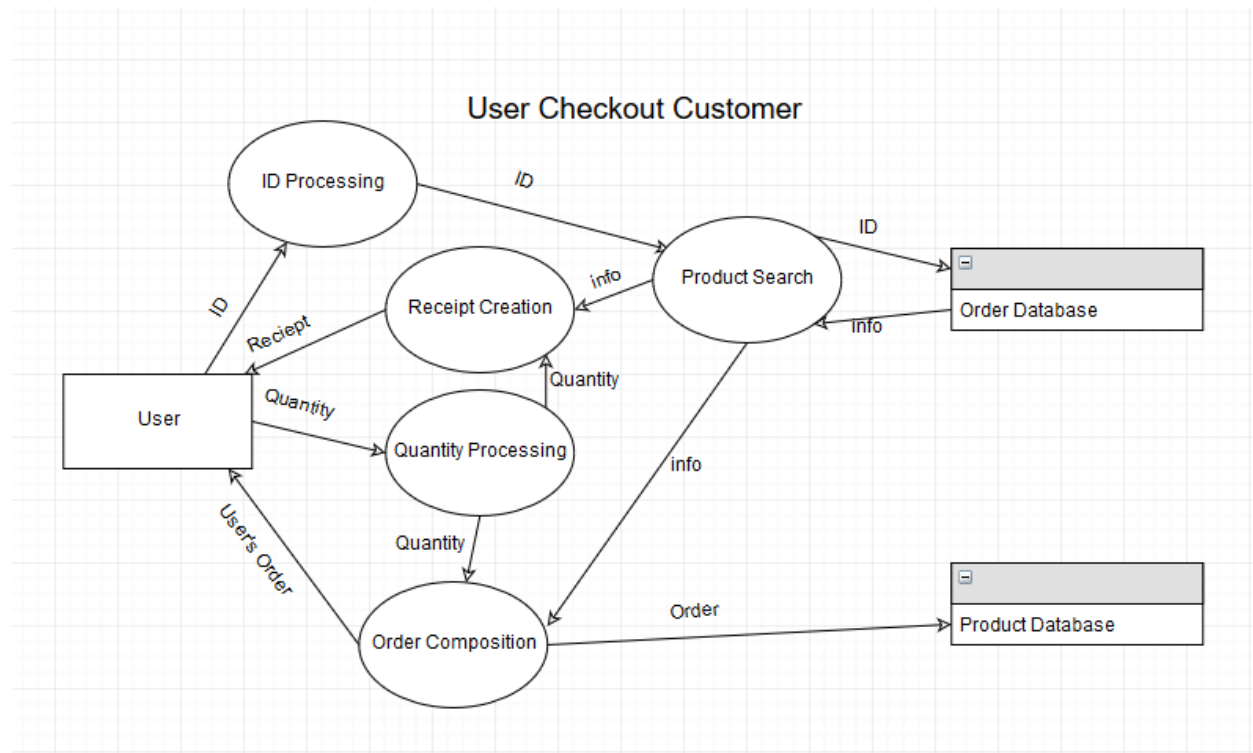
Task 3. Create a sample dataset with at least five products and five orders.

Task 1: Data Flow Diagrams

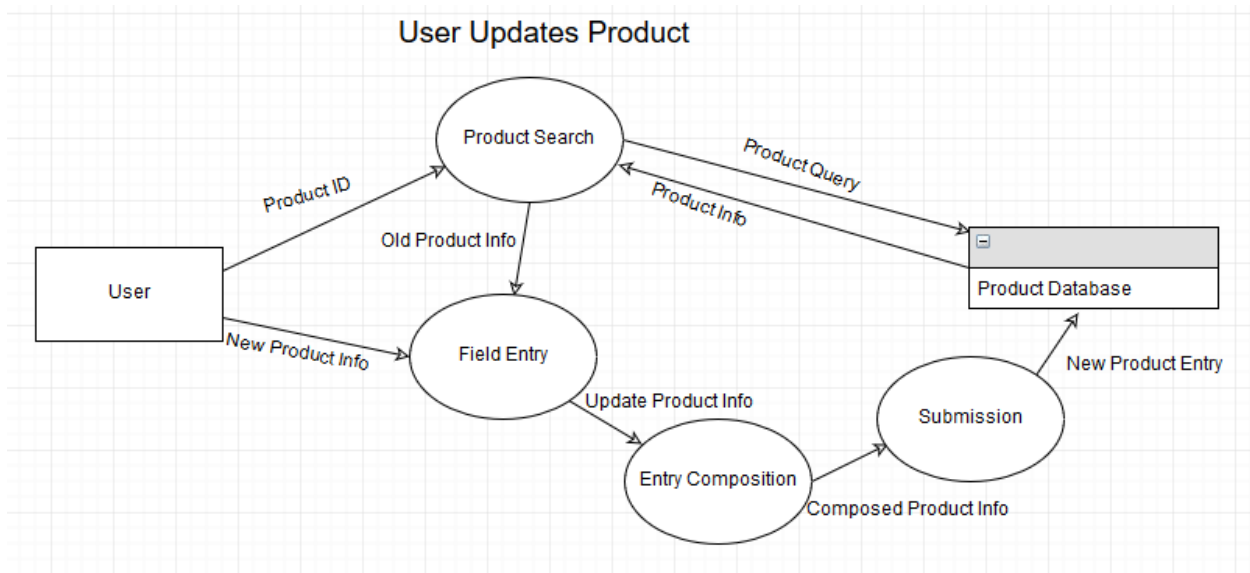


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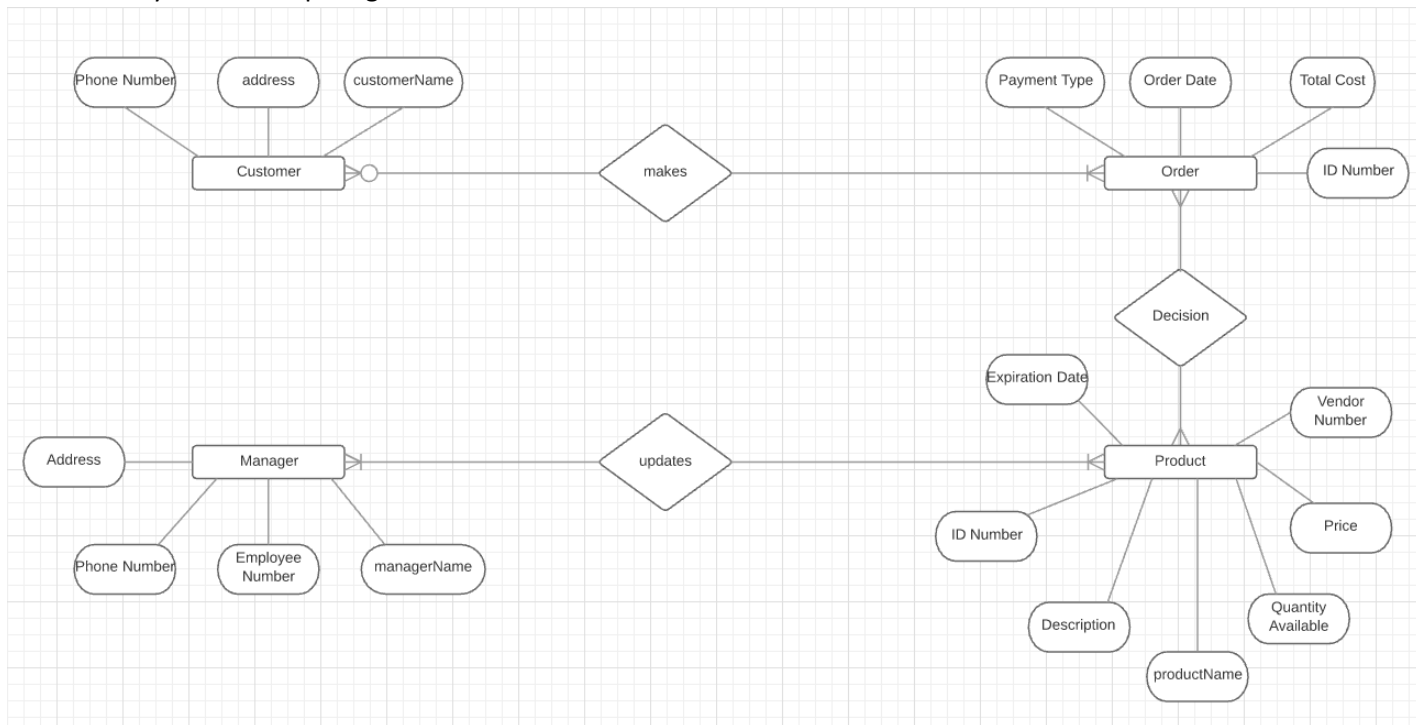
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Task 2: Entity Relationship Diagram



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Harshil Patel – hup0002 - 903329565

Task 3: Sample Dataset

Product ID Number	Product Name	Number Available	Price per Unit	Vendor Number	
00001	Apples	30	\$0.99	12	
00002	Oranges	20	\$1.50	15	
00003	Bananas	40	\$0.95	09	
00004	Plums	15	\$1.25	21	
00005	Peaches	20	\$1.29	05	
Order Number	Order Total	Order Date	Payment Type	Customer Name	Customer Phone number
1001	\$20.90	1/17/2017	Debit	Bob Smith	(656) 317-6589
1002	\$13.60	1/25/2017	Credit	Jane Doe	(346) 157-3168
1003	\$9.00	1/26/2017	Cash	James William	(431) 586-7245
1004	\$5.98	2/2/2017	Cash	Jake Hughes	(127) 464-3424
1005	\$25.80	2/7/2017	Credit	Bruce Wayne	(426) 541-3741