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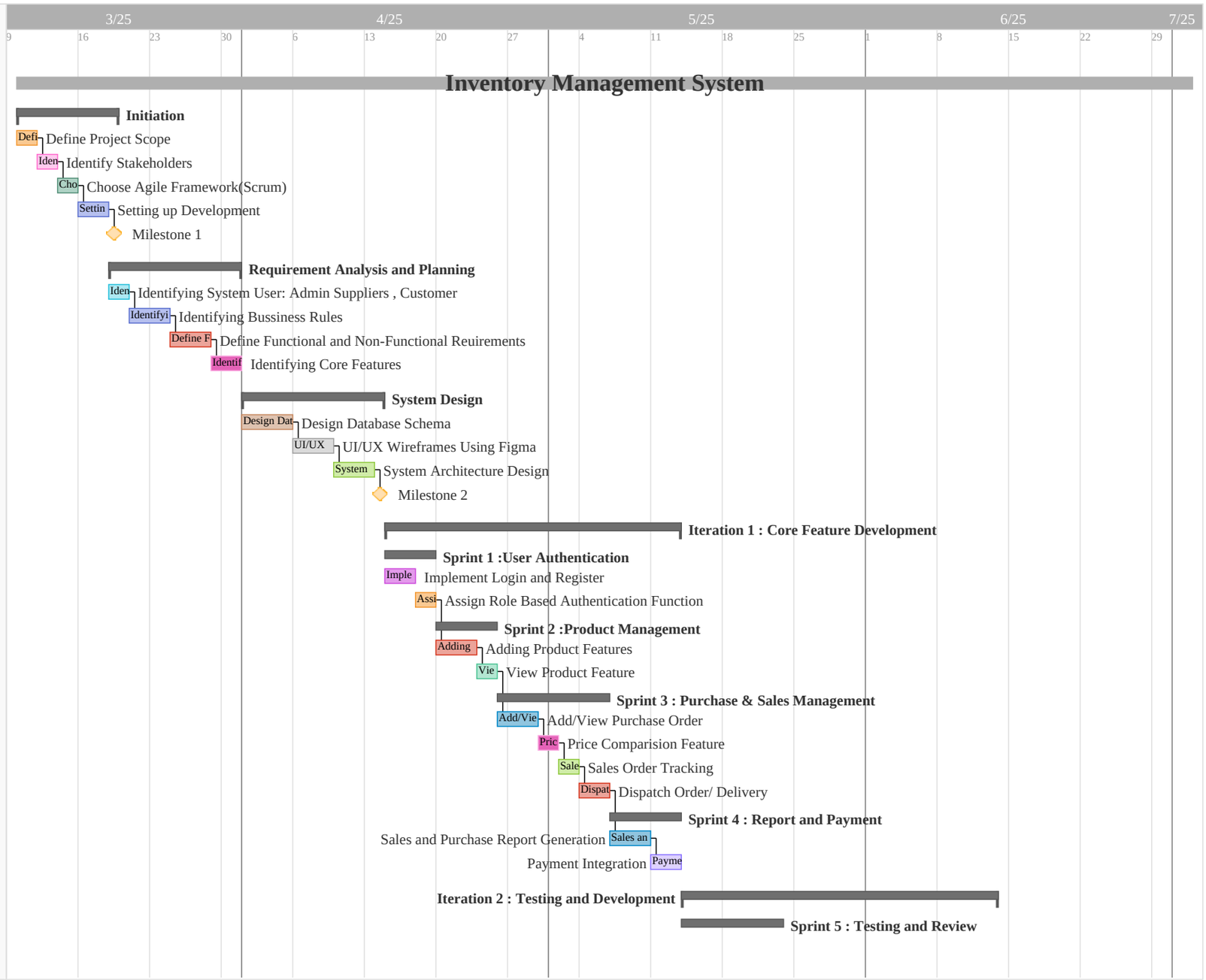
Inventory Management System	start	end
Initiation	**10/03/25**	**19/03/25**
Define Project Scope	10/03	11/03
Identify Stakeholders	12/03	13/03
Choose Agile Framework(Scrum)	14/03	15/03
Setting up Development	16/03	18/03
Milestone 1	19/03	19/03
Requirement Analysis and Planning	**19/03/25**	**31/03/25**
Identifying System User: Admin Suppliers , Cus...	19/03	20/03
Identifying Bussiness Rules	21/03	24/03
Define Functional and Non-Functional Reuirem...	25/03	28/03
Identifying Core Features	29/03	31/03
System Design	**01/04/25**	**14/04/25**
Design Database Schema	01/04	05/04
UI/UX Wireframes Using Figma	06/04	09/04
System Architecture Design	10/04	13/04
Milestone 2	14/04	14/04
Iteration 1 : Core Feature Development	**15/04/25**	**13/05/25**
Sprint 1 :User Authentication	**15/04/25**	**19/04/25**
Implement Login and Register	15/04	17/04
Assign Role Based Authentication Function	18/04	19/04
Sprint 2 :Product Management	**20/04/25**	**25/04/25**
Adding Product Features	20/04	23/04
View Product Feature	24/04	25/04
Sprint 3 : Purchase & Sales Management	**26/04/25**	**06/05/25**
Add/View Purchase Order	26/04	29/04
Price Comparision Feature	30/04	01/05
Sales Order Tracking	02/05	03/05
Dispatch Order/ Delivery	04/05	06/05
Sprint 4 : Report and Payment	**07/05/25**	**13/05/25**
Sales and Purchase Report Generation	07/05	10/05
Payment Integration	11/05	13/05
Iteration 2 : Testing and Development	**14/05/25**	**13/06/25**
Sprint 5 : Testing and Review	**14/05/25**	**23/05/25**



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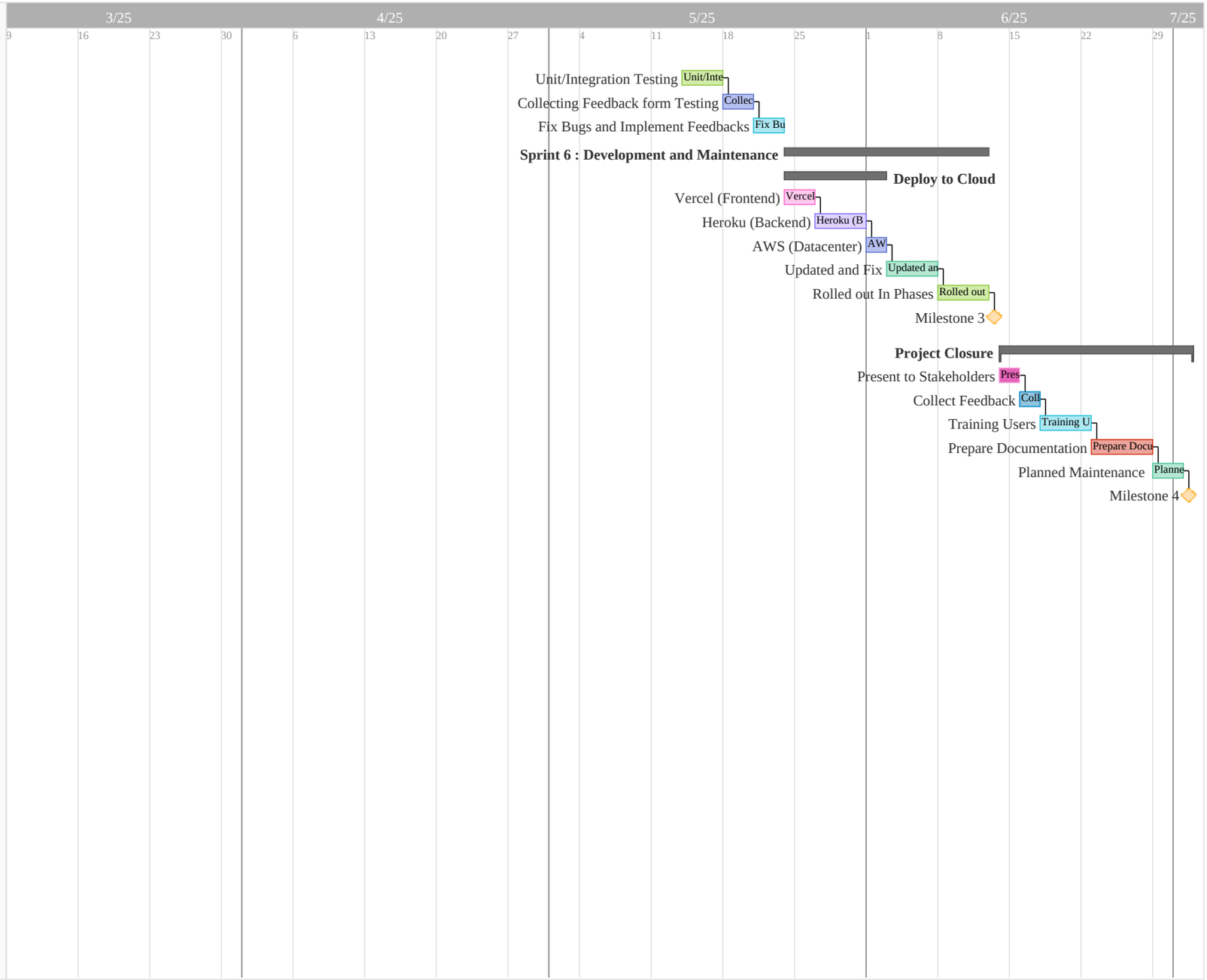
Unit/Integration Testing	14/05	17/05
Collecting Feedback form Testing	18/05	20/05
Fix Bugs and Implement Feedbacks	21/05	23/05
Sprint 6 : Development and Maintenance	**24/05/25**	**12/06/25**
Deploy to Cloud	**24/05/25**	**02/06/25**
Vercel (Frontend)	24/05	26/05
Heroku (Backend)	27/05	31/05
AWS (Datacenter)	01/06	02/06
Updated and Fix	03/06	07/06
Rolled out In Phases	08/06	12/06
Milestone 3	13/06	13/06
Project Closure	**14/06/25**	**02/07/25**
Present to Stakeholders	14/06	15/06
Collect Feedback	16/06	17/06
Training Users	18/06	22/06
Prepare Documentation	23/06	28/06
Planned Maintenance	29/06	01/07
Milestone 4	02/07	02/07