## PROJECT PLANNING PHASE

## <u>Project Planning Template (Product Backlog, Sprint Planning, Stories, Story points)</u>

DATE	14 November 2023		
PROJECT NAME	Endocrine Elegance :Classifying		
	Thyroid Disorders With Precision		
MAXIMUM MARKS	8 Marks		

Product Backlog, Sprint Schedule, and Estimation:

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Sprint	Functional	User	User	Story	Prioriy	Team
	Requirement	story	story/tasks	points		members
	1	number	1			1
Sprint-1	Efficient EHR (Electronic Health Record)	USN-1	As an endocrinologist, I require an EHR system that streamlines the management of patient data, enabling me to deliver effective care for individuals with thyroid disorders	3	High	Charmitha
Sprint-2	Mobile Medication Management	USN-2	As a patient with hypothyroidism, I want use this app to reminds me to take the thyroid medication at same time in every day,track my past doses so I can better manage my health	2	High	Chathurya
Sprint-2	Data access	USN-3	As a medical researcher,I need access to secure database of anonymized patient data on thyroid disorders to	3	High	Leena

			conduct research that contributes to improved understanding and treatment options for these condition			
Sprint-3	EHR Implementation	USN-4	As a healthcare administrator,I require an integrated and secure EHR system to stramline the management of patient data and improve care for individuals	2	High	Farukh
Sprint-4	Public health support	USN-5	As regulatory authorities, we are responsible for evaluating and certifying the AI-driven thyroid disorder classification sytem to ensure it adheres to all necessary healthcare regulations	1	High	Charmitha
Sprint-5	Support Patients	USN-6	As a patient Advocacy Groups, we aim to support individuals who are effected by thyroid disorders by providing informatiom, resour ces and community of support	1	High	Chathurya

## Project Tracker, Velocity & Burndown Chart: (4 Marks):

Sprint	Total story points	Duration	Sprint start date	Sprint end date	Story points completed( As of planned	Sprint release date(actual)
					date)	
Sprint~1	20	4 days	1/11/23	4/11/23	20	4/11/23
Sprint~2	20	4 days	5/11/23	8/11/23	20	8/11/23
Sprint~3	20	4 days	9/11/23	12/11/23	20	12/11/23
Sprint-4	20	4 days	13/11/23	16/11/23	20	13/11/23
Sprint~5	20	4 days	16/11/23	20/11/23	20	16/11/23

## Velocity: Sprint duration: 20 Velocity: 12 AV = sprint duration/velocity = 20/12 = 3 Burndown chart: Sprint burndown

# Sprint burndown 0 points done, 1 point to go 100% 80% 60% 40% 20% Nov 16 Remaining work Guideline Nov 20

### Board section: Remaining tasks of submission date



