5. Project Planning and Scheduling :

5.1 Project Planning:

Product backlog, Sprint Schedule, and Estimation

Use the below template to create product backlog and sprint schedule.

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	Data Collection	USN-1	Collect data from various cybersecurity websites like(Krebs on security,Info Security Magzine etc).	5	High	Vasanth,Vinodh Kumar,Ratna Deepak,Pavan Kumar
Sprint-1		USN-2	Use Real Time APIs to gather data.	3	Medium	Vasanth,Vinodh Kumar,Ratna Deepak,Pavan Kumar
Sprint-2		USN-3	Get various news about the different kinds of cybersecurity vulnerabilities like (XSS,RCE etc).	2	Low	Vasanth,Vinodh Kumar,Ratna Deepak,Pavan Kumar
Sprint-2	Processing	USN-4	Use of data processing platforms like (Apache Storm,SIEM etc).	5	High	Vasanth,Vinodh Kumar,Ratna Deepak,Pavan Kumar

Sprint-2		USN-5	Use of cybersecurity libraries like(scapy,cryptography etc) to work on the given data.	4	High	Vasanth,Vinodh Kumar,Ratna Deepak,Pavan Kumar
Sprint-3	User Interface	USN-6	Use of various coding languages like (Ruby ,Assembly language) and React.js helps to create a simple yet effective dashboard for the user.	5	High	Vasanth,Vinodh Kumar,Ratna Deepak,Pavan Kumar
Sprint-3		USN-7	Having a separate login implemented for users to see dashboard particular to their content .	3	Medium	Vasanth,Vinodh Kumar,Ratna Deepak,Pavan Kumar
Sprint-3	Data Visualization	USN-8	Use tools like DataDog,Loggly,QRadar etc to show various data in a more readable format to the user for easy to understand.	5	High	Vasanth,Vinodh Kumar,Ratna Deepak,Pavan Kumar
Sprint-4		USN-9	Have a feature to ask user for their suggestions the regarding thr given task.	2	Low	Vasanth,Vinodh Kumar,Ratna Deepak,Pavan Kumar
Sprint-4	Scalability	USN-10	Use Docker , Kubernetes to scale the whole project.	5	High	Vasanth,Vinodh Kumar,Ratna Deepak,Pavan Kumar
Sprint-4		USN-11	Have a better databse system to store the real time and other various data.	5	High	Vasanth,Vinodh Kumar,Ratna Deepak,Pavan Kumar