SOFTWARE ENGINEERING LAB-3
TASK-2

G5

CRISIS MANAGEMENT SYSTEM

PRODUCT BACKLOG (in form of User Stories)

-User Stories

	Front of the Card	Back of the Card	Priority
1.)	**As an affected person**, I want to report a crisis with details like location, severity, and description, so that I can receive timely assistance.	▪ Acceptance Criteria: 　▪ A form is available for the user to fill in crisis details. 　▪ The user receives a confirmation after the report is successfully submitted. 　▪ Error prompts when the fields are not correctly filled.	High
2.)	**As a member of general public,** I want to see the incident dashboard so that I can view	▪ Acceptance Criteria: 　▪ The dashboard should display a list of all reported crises with details like crisis type,	High

		location, and time of reporting. • Users should be able to filter incidents by type and sort them by date or location	

3.)	**As an Organisation,** I want to register and login so that so I can manage my resources and solve crisis.	• Acceptance Criteria:
		  • Test by entering invalid fields in the register and login.
		  • Test by entering empty fields in the login and register.
			High

4.)	**As a volunteer**, I want to register myself by entering my skills and availability on the platform, so that I can be assigned to crises where my expertise is needed.	• Acceptance Criteria:
		  • A registration form for volunteers is available.
		  • Volunteers can list their skills and preferred availability.
			High

5.)	**As an Organisation,** I want to see the exact location of the crisis so that I can quickly	• Acceptance Criteria: • The incident dashboard must display the exact location of each reported crisis on an interactive	High

		map, including a pin or marker for precise identification. ▪ The interactive map should allow users to zoom in and out, and pan across the map to view nearby areas or other incidents.	

6.)	**As a volunteer,** I want to be able to join any NGOs so that I deliver and make use of the resources to help the crisis	▪ Acceptance Criteria:
		  ▪ Volunteers should be able to join any NGO(s).
		  ▪ Volunteers should have an option to leave the NGO.
			Medium

7.)	**As an Organisation,** I want to allocate resources to a crisis so that I can effectively respond and help mitigate the impact of the situation.	▪ Acceptance Criteria:
		  ▪ A clear interface for proper allocation
		  ▪ A confirmation message upon successful allocation.
		  ▪ Error prompts when allocation request is invalid or unsuccessful.
			High

8.)	**As an Organisation,** I	▪ Acceptance Criteria:	High

	want to manage my resources so that I can ensure optimal utilization, track resource availability, and allocate them effectively to support crisis response efforts.	• Organisations should be able to add and delete resources. • Organisations should be able to edit the quantity of resources. • Organisations should be able to view details of their resources anytime.	

9.)	**As an Organisation,** I want to be able to publish tasks while responding to crisis so that I can assign duties and monitor progress effectively.	• Acceptance Criteria:
		  • Organisations should be able to add and delete tasks
		  • Organisations should be able to mark tasks as done/in progress.
		  • Organisations should be able to edit task description.
			High

10.)	**As a Volunteer,** I want to Accepts Tasks so that I can fulfil my duties and effectively respond to crisis.	• Acceptance Criteria:
		  • "View Tasks" option for volunteers.
		  • "Accept Tasks" option for volunteers
			High

		▪ The Task should go to "In progress" upon accepting. ▪ Mark as done option.	

11.)	**As a member of general public,** I want to see the safety guidelines of all the crisis so that I can take precautions and follow instructions during guidelines.	▪ Acceptance Criteria:
		  ▪ Users should be easily able to access the guidelines page.
		  ▪ The guidelines should be absolutely correct and verified.
			Medium

12.)	**As a member of general public**, I want to donate to NGOs responding to crises, so that I can support their relief efforts.	▪ Acceptance Criteria:
		  ▪ A donation option is available on the platform.
		  ▪ Users can select which NGO to donate to.
		  ▪ A confirmation of the donation is sent to the user.
			Medium

13.)	**As an affected person,** I want to provide feedback on the assistance I received, so that the quality	▪ Acceptance Criteria: ▪ A feedback form is sent to the affected person after the crisis is marked as resolved.	Low

	of response can be evaluated.	▪ The form includes questions about the timeliness and quality of assistance.	
14.)	**As an admin,** I want to remove the false or redundant crisis reports from the dashboard so that I can ensure the information displayed is accurate and relevant for effective response and management.	▪ Acceptance Criteria: ▪ Admin should have the interface to delete the false reports. ▪ Admin should have access to the interface through admin password.	High
15.)	**As an admin,** I want to view the feedbacks given by the affected people so that ensure and maintain quality of response.	▪ Acceptance Criteria: ▪ Only admin should have the access to read the feedbacks. ▪ Admin should be able to sort and filter the feedback responses.	Low
16.)	**As an Organisation**, I want to receive notifications about new crises, so that I	▪ Acceptance Criteria: ▪ Organisations receive real-time notifications of reported crises.	High

	can mobilize my resources and volunteers to respond effectively.	▪ Notifications include key crisis details like location, severity, and required assistance.	
17.)	**As an Organisation,** I want to view a map showing the locations of all reported crises, so that I can better allocate resources.	▪ Acceptance Criteria: ▪ The map shows the location of each crisis with relevant details. ▪ Different severity levels are represented by different markers. ▪ Organisations can click on a crisis location to view more information	Low
18.)	As an admin, I want to manage user accounts so that I can add, remove, or modify user permissions and ensure that only authorized personnel have access to sensitive information.	▪ Acceptance Criteria: ▪ Admin can view list of all users and their roles. ▪ Admin can add users and set their roles and permissions. ▪ Admin can deactivate or delete user accounts.	High

19.)	As a member of general public, I need a good UI, so that I can easily navigate and find information during crisis.	▪ Acceptance Criteria:
		  ▪ Navigation should be user-friendly
		  ▪ UI should be fully responsive and should be clear and easy to understand.
			High