## **Sprint 2 Product Backlog Overview**

| Task ID | Task Name  | Assigned To | Use Case ID | Description   | Effort Estimate (Hours) | Acceptance<br>Criteria  |
|---------|--|-------------|-------------|---|-------------------------|---|
| T01     | Handle<br>sessions for<br>keeping the<br>user logged in                      | Joe         | UC01        | Users can create an account or log in to their account. | 10                      | User remains logged in after closing and reopening the app.                     |
| T02     | Backend: Send<br>emergency<br>notifications to<br>users (phone<br>and email) | Joe         | UC04        | Users receive alerts for emergencies.                   | 16                      | Notifications<br>are sent<br>promptly via<br>email and SMS.                     |
| Т03     | Report Incident<br>API   | Joe         | UC03        | Users can report emergencies/incidents.                 | 12                      | API accepts valid incident reports and stores them in the database.             |
| T04     | Browse/Search<br>Alert History<br>Screen                                     | Sean        | UC06        | Users can browse or search for previous alerts.         | 14                      | Users can<br>search alerts<br>by keyword<br>and view<br>results<br>efficiently. |
| T05     | User Profile<br>Screen   | Sean        |             |   | 8                       | Users can view and edit their profile information.                              |
| T06     | Create Report<br>Incident Screen   | Jasmine     | UC03        | Users can report emergencies/incidents.                 | 12                      | Incident details are submitted and displayed correctly.                         |
| Т07     | Navigation<br>between<br>screens and<br>start screen                         | Jasmine     |             |   | 10                      | Navigation is<br>smooth, with<br>no broken links<br>between<br>screens.         |
| Т08     | Settings Screen<br>(Opt-in and out<br>of notifications)                      | Don         | UC05        | Users can opt-in or opt-out of notifications.           | 8                       | Notification<br>preferences are<br>saved and<br>applied<br>immediately.         |