

## Project Planning Phase

### Project Planning Template (Milestone & Activity List)

|               |                                       |
|---------------|---------------------------------------|
| Date          | 30 October 2022                       |
| Team ID       | PNT2022TMID48441                      |
| Project Name  | Containment Zone Alerting Application |
| Maximum Marks | 8 Marks                               |

### Product Backlog, Sprint Schedule, and Estimation (4 Marks)

| Sprint   | Functional Requirement (Epic) | User Story Number | User Story / Task   | Story Points | Priority | Team Members   |
|----------|-------------------------------|-------------------|---|--------------|----------|--|
| Sprint-1 | Registration                  | USN-1             | User: I can register for the application by entering my email, password and verifying password. | 3            | High     | Atchaya.S<br>Jenitha.C<br>Priyadharshini.G<br>Priyadharshini.G<br>Kowsalya.T |
|          |                               | USN-2             | User: I will receive a confirmation email once I have registered for the application.           | 2            | High     | Atchaya.S<br>Jenitha.C<br>Priyadharshini.G<br>Priyadharshini.G<br>kowsalya.T |
|          |                               | USN-3             | User: I can register for the application through Gmail.   | 5            | Medium   | Atchaya.S<br>Jenitha.C<br>Priyadharshini.G<br>Priyadharshini.G<br>Kowsalya.T |
|          |                               | USN-4             | Management: I need to register my hospitals on the site.  | 2            | High     | Atchaya.S<br>Jenitha.C<br>Priyadharshini.G<br>Priyadharshini.G<br>Kowsalya.T |

|  |       |       |  |   |      |  |
|--|-------|-------|--|---|------|--|
|  | Login | USN-5 | User: I can log into the application by entering my email & password | 3 | High | Atchaya.S<br>Jenitha.C<br>Priyadharshini.G<br>Priyadharshini.G<br>Kowsalya.T |
|--|-------|-------|--|---|------|--|

|  |           |       |   |   |        |  |
|--|-----------|-------|---|---|--------|--|
|  |           | USN-6 | Management: I need to login into my dashboard with my given hospital id and password. | 5 | Medium | Atchaya.S<br>Jenitha.C<br>Priyadharshini.G<br>Priyadharshini.G<br>Kowsalya.T |
|  | Dashboard | USN-7 | User: I need to give permission to access my Contacts, Location, and Storage          | 5 | High   | Atchaya.S<br>Jenitha.C<br>Priyadharshini.G<br>Priyadharshini.G<br>Kowsalya.T |

| Sprint   | Functional Requirement (Epic) | User Story Number | User Story / Task   | Story Points | Priority | Team Members   |
|----------|-------------------------------|-------------------|---|--------------|----------|--|
| Sprint-2 |                               | USN-8             | User: I get access to the dashboard which shows a map with containment zones              | 5            | High     | Atchaya.S<br>Jenitha.C<br>Priyadharshini.G<br>Priyadharshini.G<br>Kowsalya.T |
|          |                               | USN-9             | Management: I need to enter the case information of the patient that visits our hospital. | 5            | High     | Atchaya.S<br>Jenitha.C<br>Priyadharshini.G<br>Priyadharshini.G<br>Kowsalya.T |
|          | Services                      | USN-10            | Admin: I need to provide valid information about the pandemic out there.                  | 5            | High     | Atchaya.S<br>Jenitha.C<br>Priyadharshini.G<br>Priyadharshini.G<br>Kowsalya.T |
| Sprint-3 | Dashboard                     | USN-11            | Management: I need to store all the patient information on the cloud.                     | 5            | High     | Atchaya.S<br>Jenitha.C<br>Priyadharshini.G<br>Priyadharshini.G<br>Kowsalya.T |
|          | Services                      | USN-12            | Admin: I need to provide medical advice through a chatbot.                                | 5            | Medium   | Atchaya.S<br>Jenitha.C<br>Priyadharshini.G<br>Priyadharshini.G<br>Kowsalya.T |
|          |                               | USN-13            | Admin: I need to provide medical recommendationsby collaborating with top hospitals.      | 5            | Low      | Atchaya.S<br>Jenitha.C<br>Priyadharshini.G<br>Priyadharshini.G<br>Kowsalya.T |
|          |                               | USN-14            | Admin: I need to provide preventive measures when they travel through it.                 | 5            | High     | Atchaya.S<br>Jenitha.C<br>Priyadharshini.G<br>Priyadharshini.G<br>Kowsalya.T |
|          | Registration                  | USN-15            | User: I can register for the application through Facebook.                                | 2            | Low      | Atchaya.S<br>Jenitha.C<br>Priyadharshini.G<br>Priyadharshini.G<br>Kowsalya.T |
|          |                               | USN-16            | User: I can register for the application through Twitter.                                 | 2            | Low      | Atchaya.S<br>Jenitha.C   |

|          |                 |        |   |   |        |  |
|----------|-----------------|--------|---|---|--------|--|
| Sprint-4 |                 |        |   |   |        | Priyadharshini.G<br>Priyadharshini.G<br>Kowsalya.T                           |
|          | Services        | USN-17 | Admin: I need to alert the user when they enter pandemic zones.   | 3 | Medium | Atchaya.S<br>Jenitha.C<br>Priyadharshini.G<br>Priyadharshini.G<br>Kowsalya.T |
|          |                 | USN-18 | Admin: I need to provide special services for premium users by giving services like monitoring health by their smart bands. | 3 | Low    | Atchaya.S<br>Jenitha.C<br>Priyadharshini.G<br>Priyadharshini.G<br>Kowsalya.T |
|          | Data Collection | USN-19 | Admin: I need to store all the user information on the cloud  | 5 | Medium | Atchaya.S<br>Jenitha.C<br>Priyadharshini.G<br>Priyadharshini.G<br>Kowsalya.T |

| Sprint | Functional Requirement (Epic) | User Story Number | User Story / Task  | Story Points | Priority | Team Members   |
|--------|-------------------------------|-------------------|--|--------------|----------|--|
|        |                               | USN-20            | Admin: I need to collect the recent list of diseases in the world. | 5            | Low      | Atchaya.S<br>Jenitha.C<br>Priyadharshini.G<br>Priyadharshini.G |