INF 354 Group Assignment

Deliverable 1 Documentation

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// Names and student Numbers here//

# 2. Entity Relationship Diagram for Proposed Solution

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# 3. High-level Requirements

## 3.1. API Requirements

|  |  |
| --- | --- |
| Requirement/Function | Description |
| 1. Post Specialist Login Details Request |  |
| 2. Post Specialist Details Request |  |
| 3. Post Subtypes List Request |  |
| 4. Post Causes List Request |  |
| 5. Post Preventions List Request |  |
| 6. Post Supplies List Request |  |
| 7. Post Symptoms List Request |  |
| 8. Post Treatments List Request |  |
| 9. Post Active Areas List Request |  |
| 10. Post Outbreaks List Request |  |
| 11. Get Disease Request |  |
| 12. Get Subtypes Request |  |
| 13. Get Causes Request |  |
| 14. Get Preventions and Supplies Request |  |
| 15. Get Symptoms and Treatments Request |  |
| 16. Get Active Areas and Outbreaks Request |  |
| 17. Get Specialists Request |  |

## 3.2. Administrative Back-end Requirements

|  |  |
| --- | --- |
| Requirement/Function | Description |
| 1. Add Specialist Account |  |
| 2. View Specialist Account Details |  |
| 3. Update Specialist Account Details |  |
| 4. Delete Specialist Account Details |  |
| 5. Log In |  |
| 6. Log Out |  |
| 7. Add New Subtype |  |
| 8. View Subtypes |  |
| 9. Update Subtype |  |
| 10. Delete Subtype |  |
| 11. Add New Cause |  |
| 12. View Causes |  |
| 13. Update Cause |  |
| 14. Delete Cause |  |
| 15.Add New Prevention |  |
| 16. View Preventions |  |
| 17. Update Prevention |  |
| 18. Delete Prevention |  |
| 19. Add New Supply |  |
| 20. View Supplies |  |
| 21. Update Supply |  |
| 22. Delete Supply |  |
| 23. Add New Symptom |  |
| 24. View Symptoms |  |
| 25. Update Symptom |  |
| 26. Delete Symptom |  |
| 27. Add New Treatment |  |
| 28. View Treatments |  |
| 29. Update Treatment |  |
| 30. Delete Treatment |  |
| 31. Add New Active Area |  |
| 32. View Active Areas |  |
| 33. Update Active Area |  |
| 34. Delete Active Area |  |
| 35. Add New Outbreak |  |
| 36. View Outbreaks by Active Area |  |
| 37. Update Outbreak |  |
| 38. Delete Outbreak |  |

## 3.3. Mobile App Requirements

|  |  |
| --- | --- |
| Requirement/Function | Description |
| 1. Search Disease |  |
| 2. View Disease |  |
| 3. Search Subtypes |  |
| 4. View Subtypes |  |
| 5. Search Causes |  |
| 6. View Causes |  |
| 7. Search Preventions |  |
| 8. Search Supplies |  |
| 9. View Preventions and Supplies |  |
| 10. Search Symptoms |  |
| 11. Search Treatments |  |
| 12. View Symptoms and Treatments |  |
| 13. Search Active Areas |  |
| 14. Search Outbreaks |  |
| 15. View Active Areas and Outbreaks |  |
| 16. Search Specialists |  |
| 17. View Specialists |  |

# 4. Mock Up Views for Mobile App