## Final Architectural Plan

Prepared for Michael Landreth

[Project Name]

Prepared by Carson Perry

Contributors [Document contributors] (if applicable)

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| Design Planning Summary |

1. Write an overview of this specific development project, a synopsis of the situation that led to the need (if applicable), and a short description of the issues that the development project is going to solve, as well as a general description of the proposed solution and the rationale for the solution.

This development projects is the result of the lack of mental illness awareness within kids and the harm that it may cause in interpersonal relationships with those that suffer from mental illnesses.

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| Overview of Design Concepts |

1. Provide the high-level design of the proposed solution or business case with supporting narrative text. This design should include mock-up screen shots for the proposed user interface, pseudocode or flowcharts that show the logic for the program, as well as the anticipated process flow. The purpose of the solution/business case design is to allow the stakeholder to approve the concepts before committing resources to the technical design.
2. Use the template to list the project deliverables.

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| Deliverable Acceptance Log | | | | | |
| ID | Deliverable Description | Comments | Evaluator (internal or external as applicable) | Status | Date of Decision |
| 1 |  |  |  |  |  |
| 2 |  |  |  |  |  |
| 3 |  |  |  |  |  |
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| Detail Solution Architecture |

1. Provide a detailed overview of how the proposed design fits into the overall solution/business case structure. Create object model and use cases to depict the system. Use collaboration diagrams and/or sequence diagrams to show the workflows of components/packages/classes inside the component. Describe algorithms, if possible. Include detailed specifications for all screens, interfaces and integration points, processes, conversion, reports, and any required modification to existing systems. This section should also include any solution configuration changes that will be required to develop and implement the proposed solution. The purpose of the detail solution architecture is to provide sufficient information for a developer to produce the system.
2. Describe the approach and resources required to assure system security, if applicable, otherwise explain why security is not relevant.
3. Use the template to list the hardware and software technologies.

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| Hardware and Software Technologies |
| 1 - |
| 2 - |
| 3 - |
| 4 - |
| 5 - |

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| Revision and Signoff Sheet |

**Change Record**

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| **Date** | **Editor** | **Revision Notes** |
|  |  | Initial draft for review/discussion |
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| **Overall Instructor Feedback/Comments** |