Project Timelines

**April 01 - April 07**:

* Define dissertation project objectives and scope
* Submit dissertation project proposal for approval

**April 08 - April 15**:

* Receive project approval and feedback
* Plan the overall project timeline and milestones

**April 16 - April 30**:

* Conduct initial research on Fire Evacuation Automation System for warehouses
* Collect relevant data and literature for the subject

**May 2024**

**May 01 - May 15**:

* Develop data flow diagrams (DFDs) for the project
* Select MySQL as the database management system

**May 16 - May 31**:

* Select Python as the programming language
* Set up the development environment using PyCharm IDE
* Begin the conceptual design of the database

**June 2024**

**June 01 - June 15**:

* Develop the physical design of the database
* Create the database architecture design

**June 16 - June 30**:

* Ensure data integrity measures are in place
* Populate the database to create a test environment

**July 2024**

**July 01 - July 15**:

* Work on the detailed design and documentation of the database
* Develop the initial design of the application using Tkinter for the Windows platform

**July 16 - July 31**:

* Start the development of screen designs and application prototype models
* Connect the application with the database and perform initial testing

**August 2024**

**August 01 - August 15**:

* Develop the login module for the application
* Interconnect different modules through the main application window

**August 16 - August 31**:

* Continue development and testing of the application
* Begin compiling proper documentation for the application

**September 2024**

**September 01 - September 15**:

* Highlight application features and compare them with currently available systems
* Compile and assemble the entire project into one unit using PYPI

**September 16 - September 30**:

* Perform thorough testing of the application
* Write and finalize the dissertation project report

This timeline provides a structured plan to complete your dissertation and final project within the given period. By following this schedule, you can ensure that all key activities are addressed, and the project is completed successfully.