

## Project Development phase

### Exception Handling

Date	31 October 2023
Team id	6CA770FDBD1BFD488A34FCBDBFC19CE7
Project name	Creation of an application for school management

#### Define Exception Handling:

Exception handling is a critical aspect of software development that plays a pivotal role in ensuring the robustness and reliability of computer programs. When a program encounters exceptional events or errors during execution, exception handling steps in to manage and respond to these situations. By throwing exceptions and catching them through specific handlers, developers can gracefully degrade a program's functionality rather than letting it crash or terminate abruptly. This approach not only aids in error reporting and debugging by providing detailed information about issues but also contributes to better user experiences. Exception handling allows developers to define how the program should react to unexpected events, which may include logging errors, providing alternative solutions, or notifying users in a friendly manner. Exception handling is a fundamental practice in modern software development, making programs more resilient and better prepared to tackle a wide range of unpredictable situations.

#### Exception Handling:

