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**Scenario / Problem Statements:**

Today, universities use *post graduate management system (PG-MS)* to manage data of their student. However, most of the system used by these institutions are outdated as they are inconvenient to be used and view in mobile devices as the systems are built on obsolete technologies. Moreover, the system used by some of these universities are not integrated as different components are hosted on multiple domains, making it hard to be used as users have to navigate through different website for different functions.

**Objective:**

To tackle the problems above, we decided to:

* Create an integrated PG-MS, with all functionalities all bundle in a centralized platform.
* Make a PG-MS with responsive web pages that is suitable for browsing on both computers and mobile devices of different size.

**Scope:**

1. Profile Management
   * Login function
   * Logout function
   * View and edit profile information
2. Item Management
   * Add Item
   * Edit Item
   * Delete Item
   * Search Item
   * Item check in/check out process
3. Transaction/Process Management
   * Alert or notification process
   * Payment transaction
   * Report generation