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# **Problem Statement**

**for**

# **Book Rental and Sales System**

**Version 1.1 approved**

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## Revision History

Name	Date	Reason For Changes	Version
Trinh Thai Linh	19-Oct-2023	Create Document Template	1.0
Trinh Thai Linh	19-Oct-2023	Write Problem Statement	1.1

# 1. Problem Statement

Reading is still and will always be a useful habit enjoyed by many people. Books are considered one of the most important ways to provide knowledge in all areas of life, society, literature, etc. and a concrete source of information for many generations. In addition, forming a reading habit brings many benefits. Other benefits can be mentioned: stimulating the brain, improving personality, enhancing concentration, increasing vocabulary and expression, improving thinking and creativity. Reading is also in one of the best way to relieve stress after school and work...

With those great meanings, books definitely are playing a quintessential role in everyone's life and the needs to buy more and more books are therefore increasing. However, with the busy pace of life, especially in urban areas, we are finding it difficult to arrange time to go to bookstores, as well as take the time to choose books. Customers who want to buy a book that is not available at the store may have to go to many different places to search, which makes the act of buying a book even more inconvenient. Moreover, with the trend of minimalist living, many people think that buying physical books becomes difficult to preserve and it takes up a lot of space, and they tend to develop a habit of using e-books.

After considering all of these points, we formed the idea of building and developing a ***Book Rental and Sales system*** with many functions to help solve the above problems. We want to make buying books more convenient and easier, thereby encouraging all ages to practice and improve reading habits. The book selling application supports users in searching for books, making online purchases with in-app payment capabilities, looking up delivery information, reading e-books, and registering to receive information and promotions, selling used books, share reviews,... all of these activities without having to go to bookstores. The system's intended users are anyone who loves books, who is interested in reading, and who uses any electrical devices that is capable of downloading applications as the system is developed on both web-bases and mobile platforms.