## **FPT UNIVERSITY**

# SWR302 - SPRING SEMESTER 2024

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# **Assignment 2**

Due date: WEDNESDAY 21/02/2024 PT2: MONDAY 26/02/2024

A Book Store Online (BooSon) permits customers and Staff/Manager to perform the following functionalities:

#### Customer

- Register
- Login/Log out
- Search
- Create/view/update/cancel Cart
- Check out
- Select shipment
- Select payment
- Create/view/update/cancel order
- ....

# Staff/Manager

- Login/Log out
- Search
- Store items
- Put items on selling Web
- Process (view, update, cancel...) order
- View statistics of item selling (Manager)

## Your tasks are:

- 1. Construct a *class diagram* for the system
- 2. Construct a data model for the system
- 3. Construct activity diagram for the system
- 4. Generate Database

https://rubygarage.org/blog/clear-acceptance-criteria-and-why-its-important https://www.altexsoft.com/blog/business/acceptance-criteria-purposes-formats-and-best-practices/

#### References

- [1] https://rubygarage.org/blog/clear-acceptance-criteria-and-why-its-important
- [2] <a href="https://www.altexsoft.com/blog/business/acceptance-criteria-purposes-formats-and-best-practices/">https://www.altexsoft.com/blog/business/acceptance-criteria-purposes-formats-and-best-practices/</a>
- [3] <a href="https://www.mobindustry.net/blog/how-to-write-acceptance-criteria-examples-and-best-practices/">https://www.mobindustry.net/blog/how-to-write-acceptance-criteria-examples-and-best-practices/</a>
- [4] https://www.softwaretestinghelp.com/user-story-acceptance-criteria/#

 $\begin{tabular}{ll} [5] $\underline{$https://viblo.asia/p/tim-hieu-ve-user-story-va-acceptance-criteria-qua-examples-} \\ \underline{$4P8560XBZY3} \end{tabular}$