

Weekly Report

(27/11/2023 – 2/12/2023)

Group ID: Group 11

Project Name: Wordhaven Books

Prepared by: Trương Tấn Phong

Team members:

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1. Achievements since last week:

No.	Description	Due Date	Responsibility	%Complete
1	Post products front-end	28/11	Nguyen Chi Luong	100%
2	Define software architecture	28/11	Nguyen Chi Luong	100%
			Truong Tan Phong	
3	Class diagrams	28/11	Le Phuong Chi	100%
4			Nguyen Le Tan Thanh	
5			Doan Anh Khoa	
6	Weekly report(2) + Review report	2/12	Truong Tan Phong	100%
7	Complete all Front-end	30/11	ALL TEAM	100%
8	Complete PA3	30/11	ALL TEAM	100%

9	Research Back-end code	none	ALL TEAM	70%
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2. Issues and Impacts:

- Asynchronous programming and database communication are two of the most challenging aspects of backend development with Node.js.
- Asynchronous programming is a fundamental concept in Node.js, as it allows the server to handle multiple requests simultaneously. However, it can be difficult to understand and use asynchronous programming, especially for beginners.
- Database communication is also a complex topic, as there are many different databases and libraries available. Choosing the right database and library can be a challenge, and it is important to understand the trade-offs between different options.
- In our team, we encountered difficulties when researching asynchronous programming and database communication. We found that there was a lot of information available, but it was often scattered and difficult to understand. We also found that there were many different opinions on the best practices for asynchronous programming and database communication.

3. Next week's goals:

No.	Description	Due Date	Responsibility
1	Setup Node.js environments	8/12	Truong Tan Phong
2	Order Routes and Order Services	15/12	Truong Tan Phong
3	Product Routes and Product Services	15/12	Nguyen Le Tan Thanh
4	User Routes and User Services	15/12	Doan Anh Khoa
5	Category Routes and Category Services	15/12	Le Phuong Chi

