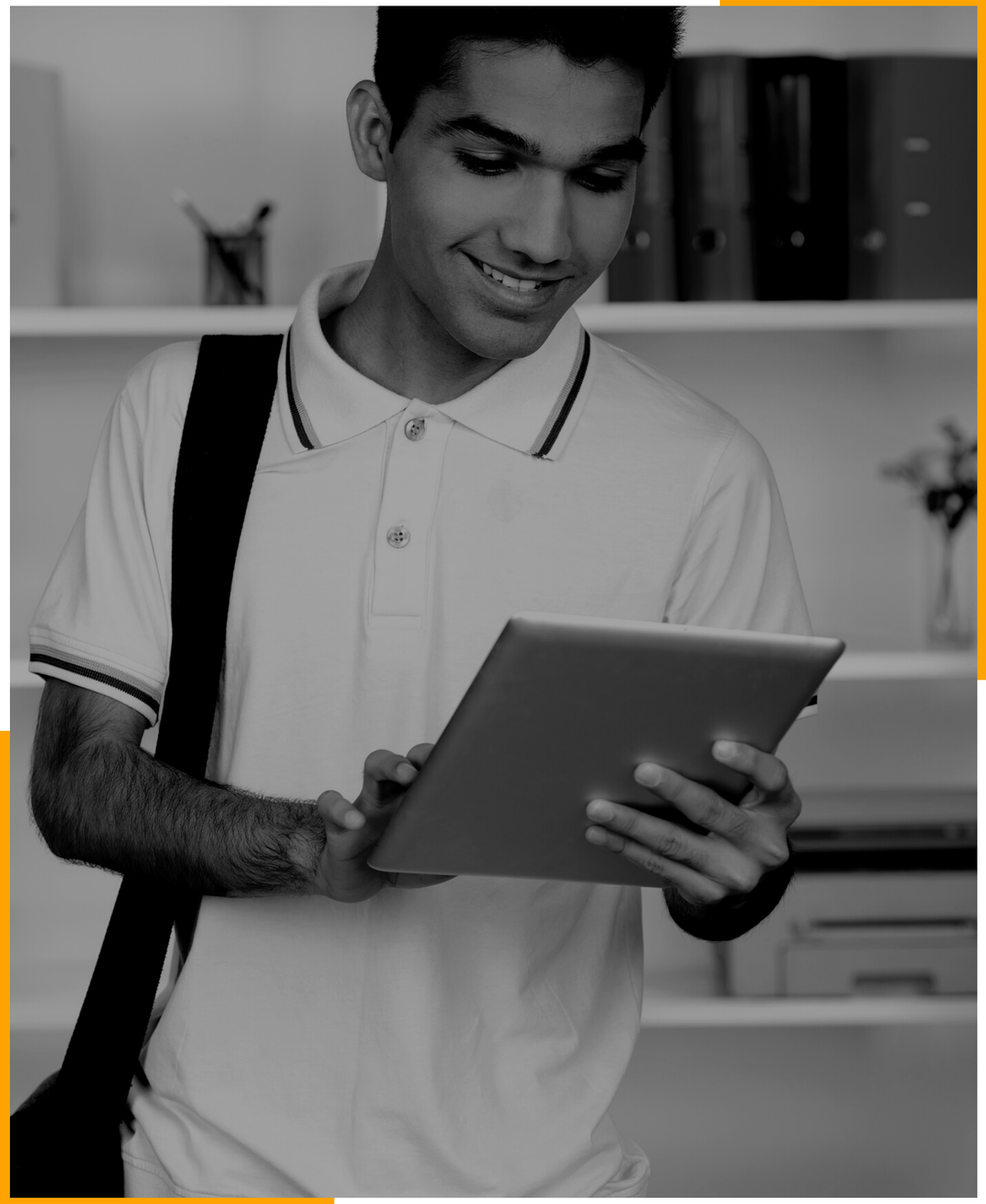
PAPER LABZ

By Paper Labs

AGENDA

- Title and Objective
- Technologies we used
- Project Plan
- Challenges we faced
- Live Demonstration



What is Paper Labz?

Our team is gathered to meet the expected requirements in providing quality services to the benefited parties. Our major role is to reduce the huge time waste and malfunctions occur in a manual book management system.

Technologies we used

- Angular
- Spring Boot
- Hibernate with H2

Project Plan

Paper Labz

Team 3

Project Start Date: 8/18/2022 (Thursday)

Project Lead: Ashini Eshika

WBS	TASK	LEAD	START	END	DAYS	% DONE
1	**Identify Requirements**			-		
1.1	Define the scope of the project	Lithila	Thu 8/18/22	Thu 8/18/22	1	100%
1.2	Identify Requirements	Mohammad	Fri 8/19/22	Fri 8/19/22	1	100%
2	**Analyze Requirements**					
2.1	Prioritize requirements	Ashini	Sat 8/20/22	Sat 8/20/22	1	100%
2.2	Analyze feasibility	Sakith	Sun 8/21/22	Sun 8/21/22	1	100%
3	**System Design**					
3.1	UI/ UX design	Anuradha	Mon 8/22/22	Tue 8/23/22	2	100%
3.2	Build a system prototype	Lithila	Wed 8/24/22	Thu 8/25/22	2	100%
3.3	Design completion	Ashini	Fri 8/26/22	Fri 8/26/22	1	100%
4	**Development**					
4.1	Front-end development of the website	Anuradha	Sat 8/27/22	Wed 8/31/22	5	100%
4.2	Back-end development of the website	Lithila	Thu 9/01/22	Fri 9/02/22	2	100%
4.3	Development Completion	Sakith	Sat 9/03/22	Mon 9/05/22	3	100%
5	**Test**					
5.1	Test program functionalities	Mohammad	Tue 9/06/22	Tue 9/06/22	1	100%
5.2	User acceptance test	Ashini	Wed 9/07/22	Wed 9/07/22	1	100%
5.3	Final Test	Sakith	Wed 9/08/21	Wed 9/08/21	1	100%

Challenges We Faced

Lack of Knowledge

We explored the required knowledge. Asked from Tutors, watched relevant tutorials etc.

Working remotely

Since the meetings were happening online and Sri Lanka is having a massive power crisis.So we made meeting times flexible so that everyone could participate.

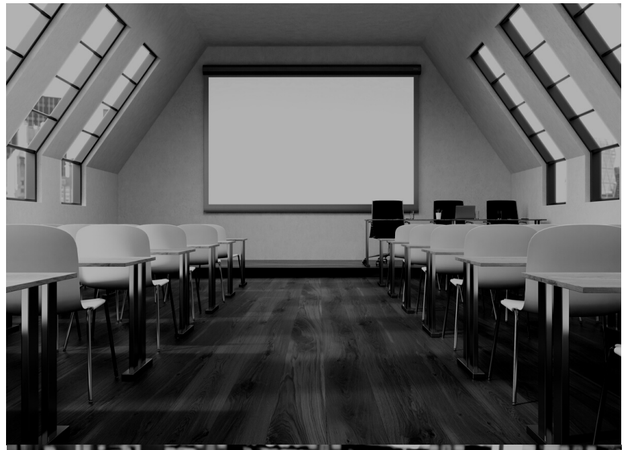
Diffculty in Meeting in deadlines

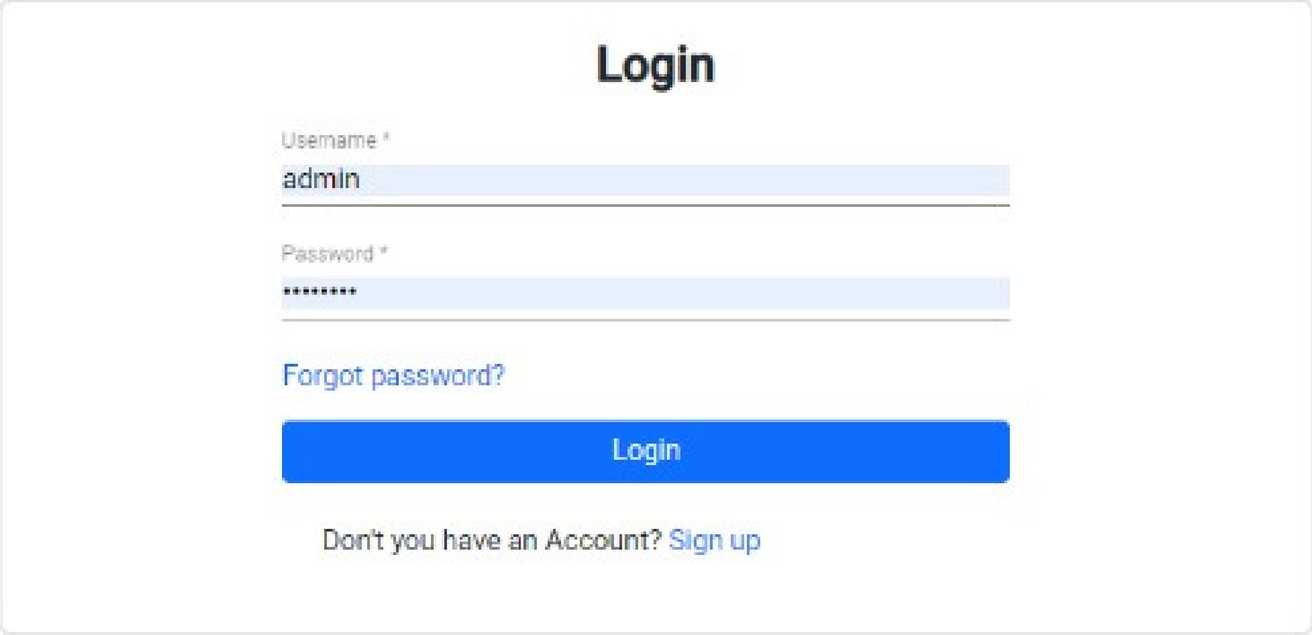
The project has to be completed in under a one month. We plan ahead, we identified our weakness and took the appropipate precautions.

Lack of Experiience

Most of us were doing a project for the first time. So we inquired a few experienced developers and managed to get some valuable advices.

LIVE DEMONSTRATION





OUR TEAM MEMBERS

- Ashini Rathnapala
- Pasindu Anuradha
- Lithila Ginige
- Sakith Fernando
- Ahiyar Mohamed

THANK YOU!!!