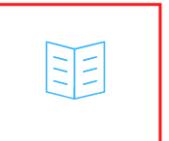


K' STORE



Unleash the magic of reading.

BOOK STORE

WEB-APP



Website - <https://grpk-store.netlify.app>

OUR TEAM

Sunny Kumar | LIT2020052

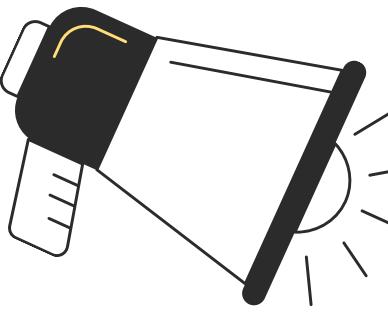
AAyush Verma | LIT2020053

Rishi Raj | LIT2020054

Aditya Gupta | LIT2020055

Aniket Ukharde | LIT2020056





We want to express our deep gratitude and sincere thanks to the Mr. Bibek Singh sir to give us this opportunity to express our talent on this assignment, his suggestions and instructions have served as the major contributor towards the completion of this project. Through this assignment we got to learn and explore many new things.

5 Phases of Software Project Management



Initiation

1

- Define project goals
- Create a business case
- Complete the project charter
- Draw up the list of stakeholders

Planning

2

- Define scope
- Create a project plan
- Set a budget baseline
- Define roles and responsibilities

Execution

3

- Allocate project resources
- Manage project resources
- Build the product or process
- Meet often and fix issues as they rise

Monitoring and Control

4

- Track effort and cost
- Monitor project progress
- Ensure adherence to plan
- Prevent any chance for disruptions

Completion

5

- Handover deliverables
- Review project deliverables
- Get project results approved
- Document project learnings

1. Project Initiation

Beginning phases

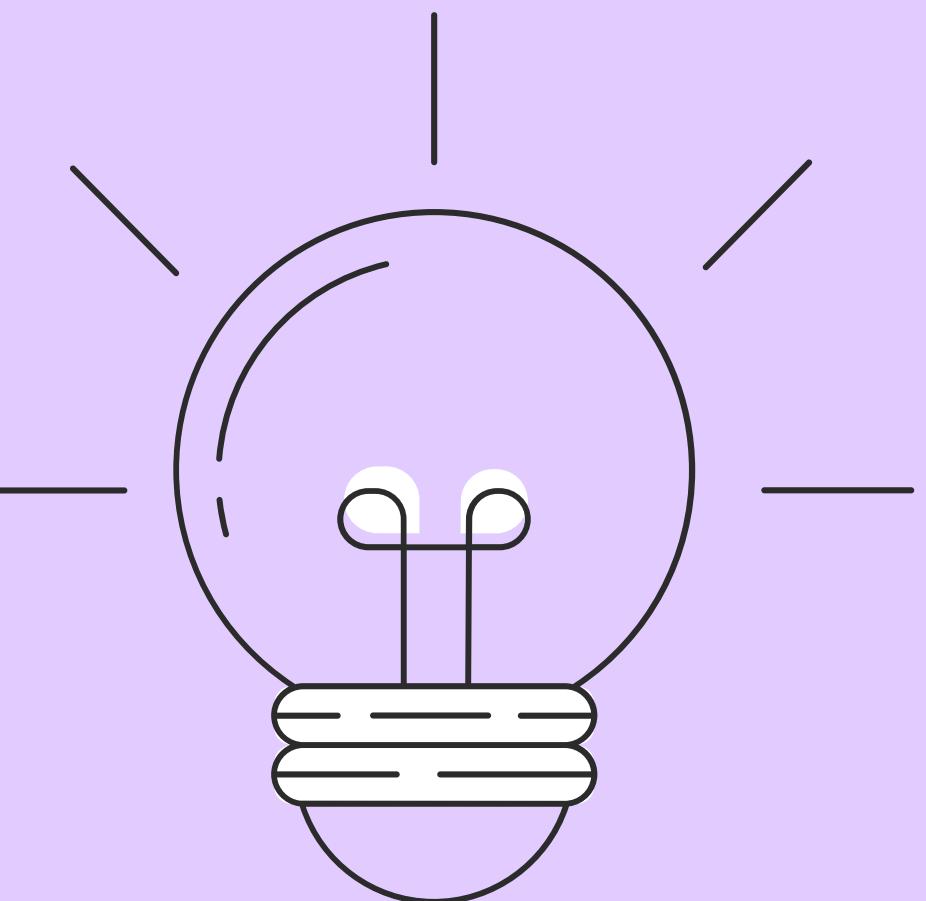
The project initiation phase is the first stage of turning an abstract idea into a meaningful goal. In this stage, you need to develop a business case and define the project on a broad level. In order to do that, you have to determine the need for the project and create a project charter.

Project charter

The project charter is an important document consisting of details like the project constraints, goals, appointment of the project manager, budget, expected timeline, etc.

Project scope & Motive

Once you have the project goals and project scope, Compiled a doc register with the roles, designation, and communication requirements, .



1. Project Initiation

Project charter discussion

In project initiation we our assembled our team and discussed about the project details, purpose etc.

We also discussed about the project derivable and project budget

Also gathered the historical information regarding the project, begin to identify that what we needed in our team for this project.

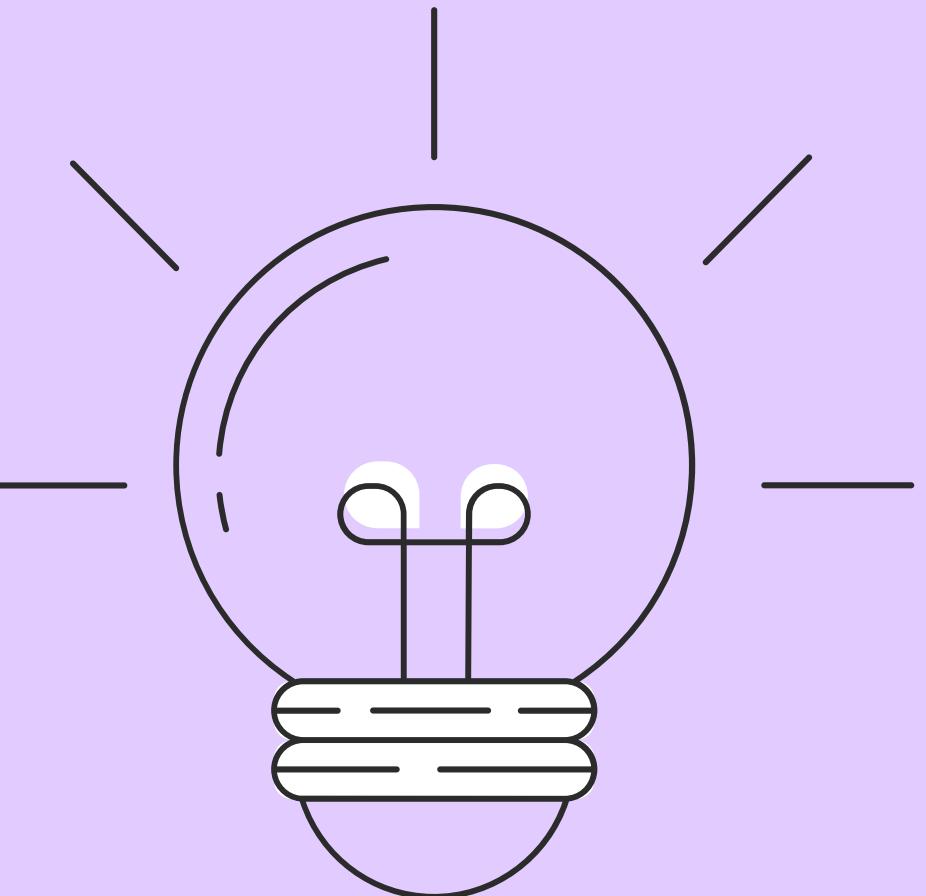
In this phase we also divided our project into different phases.

Project manager selection

The beginning of phases of every phase is where a project manager is selected, we selected one of the team member as our project manger who have proper knowledge about the given topic.

Project scope & Motive

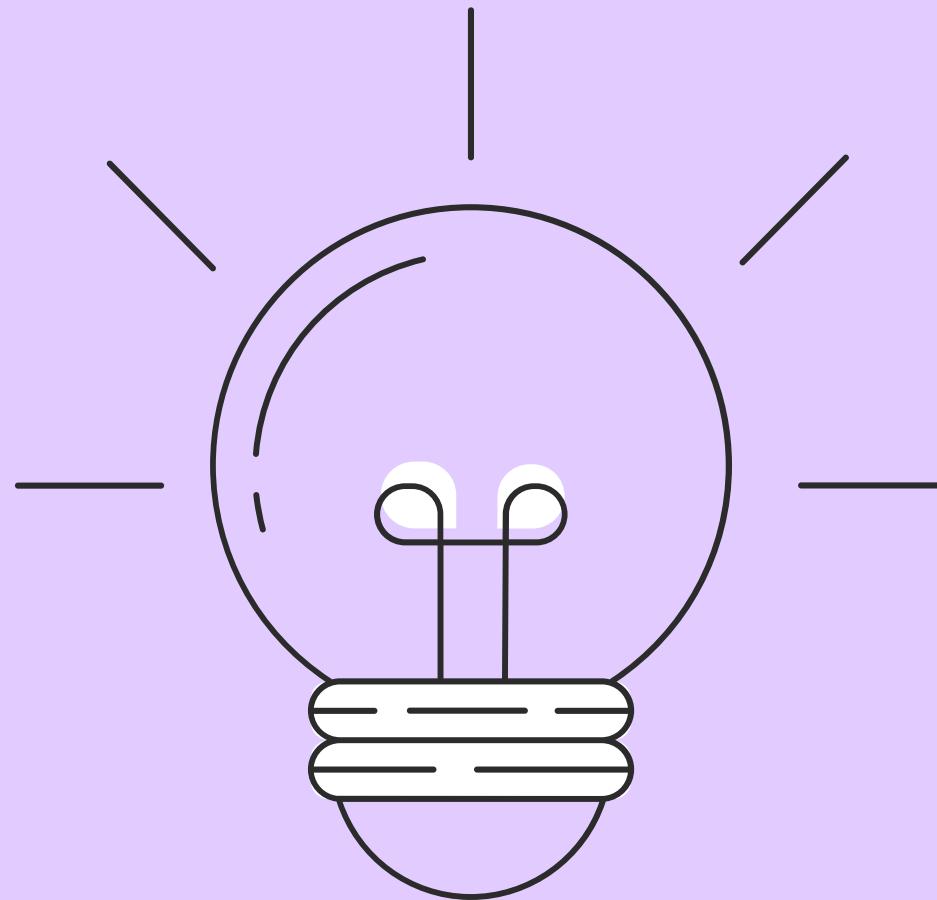
The main motive of this project is to enhance the availability of Digital Books easily at low cost



1. Project Initiation

The Key output of this phase :

- Develop Project Charter
- Develop Preliminary Scope Statement
- Identification of all Stakeholders
- Divide the project into Phases



2. Project Planning

Project Planning

In Project Planning, project manager identified the roles and responsibilities and solidify a scope statement of each team member.

Our project manager distributed the work to everyone and given individual deadline to everyone so that project is completed on time.

We also considered the available resources to complete our project on time and in proper budget

Project Plans

We began to develop different project plans such as :

a) Communication Plans :

How to communicate between team members and which platform to use to update your work, in this project we used GitHub for this purpose.

b) Risk Plans : How will risk be documented and how will they be escalated.

c) Testing Plans

Backup Plan

We also decided our backup plan which includes :

a) Always have extra utilities so that if one crashes, your work don't have to slow down

b) If any team member have to leave the project due to some reasons then his remaining work will be continued by some other team member.

Our project manager broke the entire project into small tasks which makes the project more manageable

2. Project Planning

Work Break Down Structure

The one way to do so is Work Breakdown Structure



This is Work Breakdown Structure of an Web App for Digital Book Buying and Sharing

Work Break Down Structure					
Sr. No.	Modules	Screen/Feature	Efforts	Category	Owner
1	Login Page	Welcome Page	2 Hours	Simple	Sunny Kumar
2		Login Page	5 Hours	Medium	Aniket Ukharde
3		Password Re-set	6 Hours	Complex	Rishi Raj
4		New Account Creation	8 Hours	Complex	Aayush Verma
5	Home Page	Buy a Book	6 Hours	Medium	Aditya Gupta
6		Share a Book	6 Hours	Medium	Sunny Kumar
7		Add to Cart	4 Hours	Medium	Rishi Raj
8		User Manual	2 Hours	Simple	Aditya Gupta
9	Search	Categories	15 Hours	Medium	Aayush Verma
10		Free Flow Search (Type)	18 Hours	Complex	Rishi Raj
11	Payment Method	Credit Card / Debit Card / Standard Banking	12 Hours	Complex	Aniket Ukharde
12		Online Wallet	12 Hours	Complex	Aayush Verma
13		Apply Code or Apply Coupons	8 Hours	Complex	Aniket Ukharde
14	Testing	Responsiveness	4 Hours	Medium	Sunny Kumar
15		Debugging	4 Hours	Medium	Aditya Gupta
16	Customer Reaction	Review and Ratings	6 Hours	Medium	Rishi Raj
17		Customer Support Chat/Call	14 Hours	Complex	Aniket Ukharde
18		Customer Question and Answer	12 Hours	Complex	Aayush Verma

2. Project Planning

The Key output of this phase :

- Create Work Breakdown Structure
- Develop Schedule
- Develop Budget
- Develop roles and Responsibilities
- Develop Communication, Risk, Testing and Backup Plans
- Create performance measurement baselines
- Develop Preliminary Scope Statement
- Determine the Critical Path
- Prepare procurement documents
- Create Process Improvement Plan



3. Project Execution

Project Execution

The project execution stage is where your team does the actual work.

This is the phase where we work on our plans, this phase requires most of the time in this project.

Our project manager took meetings on regular intervals to take the status of the project.

Project Execution

In this phase we also recommended some of the changes in the plan according to the situation.

In this phase we also worked on testing plans as the project continued.



3. Project Execution

The Key output of this phase :

- Signoff that key milestones are complete
- Documented performance reports



4. Project Control

Objective Completion

In this phase project manager looked over all objectives that they are complete or not

We also took other people reactions to increase the rating and quality of our project

Logs

On this stage we created issue logs which contains a list of ongoing and closed issues of the project



4. Project Control

The Key output of this phase :

- Receive all signoff that work is completed as per requirements
- Archive all project assets
- Create and document lessons learned



5. Project Closure

Project Closure

This is the final phase of project so we documented final performance reports.

Handoff completed report to project manager and processed the code of the complete project.

Then Project manager Released the website from local host to global host so that it can be used as a final product.

Then we received all the signals of project completion.



Actual Work Breakdown Structure

This is Work Breakdown Structure of an Web App for Digital Book Buying and Sharing

Work Break Down Structure						
Sr. No.	Modules	Screen/Feature	Efforts	Actual Time Taken	Category	Owner
1	Login Page	Welcome Page	2 Hours	4	Simple	Sunny Kumar
2		Login Page	5 Hours	2	Medium	Aniket Ukharde
3		Password Re-set	6 Hours	5	Complex	Rishi Raj
4		New Account Creation	8 Hours	6	Complex	Aayush Verma
5	Home Page	Buy a Book	6 Hours	5	Medium	Aditya Gupta
6		Share a Book	6 Hours	7	Medium	Sunny Kumar
7		Add to Cart	4 Hours	2	Medium	Rishi Raj
8		User Manual	2 Hours	1	Simple	Aditya Gupta
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HOW OUR TEAM WORK WITH CLIENTS

1. Understand project details.

Presentations are tools that can be used as lectures, speeches, reports, and more.

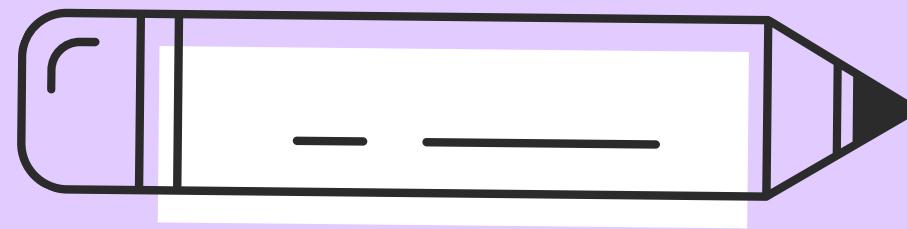
2. Record and edit the voice clip.

Presentations are tools that can be used as lectures, speeches, reports, and more.

3. Send the clip for feedback.

It's also a good idea to pair data with visual aids like charts, graphs, or images. Make your presentation easy-to-read.

Useful Links



- Website Link
<https://grpk-store.netlify.app>
- GitHub link of complete project
<https://github.com/rishidyno/Digital-Book-Buying-and-Sharing>

Th a n k s

WE ARE VERY HAPPY THAT YOU CAME



group-k