

## **TYCS PROJECT 2020-2021**

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**EXAM SEAT NUMBER (SEM V):**

**PROJECT TITLE: FREE BOOK PUBLICATION.**

**A**  
**PROJECT REPORT**  
**ON**  
**(FREE BOOK PUBLICATION)**

**Submitted By**  
**JITESH RAJESH TIWARI**

**[Seat No:       ]**

**UNDER THE GUIDANCE OF**  
**Prof: Ganesh Narayankar**

**SUBMITTED IN PARTIAL FULFILLMENT OF ACADEMIC PROJECT**

**[Bachelors of Science Computer Science]**



**UNIVERSITY OF MUMBAI**  
**SHANKAR NARAYAN COLLEGE OF ART, COMMERCE AND**  
**SCIENCE**

**(DEPARTMENT OF BSC-CS)**

**Academic Year 2020-21**

## **ACKNOWLEDGEMENT**

This project could not have been accomplished if not for the direct or indirect contribution from many known and unknown individuals. I would like to express my special thanks of gratitude to my guide **Prof. GANESH NARAYANKAR** who gave us unending support from the initial stage of project. A source of inspiration to us. I would also like to thank our **H.O.D. Miss. SMITA DALVI**. The foundation that we have been able to develop today owes much credit to her. I am really thankful for her cooperation and guidance. I would even like to thank my parents and friends who helped me a lot in my project within the limited time frame. I have learned new things and this experience is my real achievement.

Thank you.

**JITESH TIWARI**



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(Semester \_\_\_\_\_) in our college having Roll No. \_\_\_\_\_ and Exam

Seat No. \_\_\_\_\_ has successfully completed the project on

\_\_\_\_\_ in the academic Year 20 \_\_\_\_\_ - 20 \_\_\_\_\_

Date :     /     /

Project Guide

Co-ordinator

Principal

Internal Examiner

External Examiner



We have found  
plagiarism in your text  
and have also detected  
23 writing issues.

*Plagiarism was detected in your text.*

Plagiarism was detected !

#### Grammar

2

- 1 Determiner use (a/an/the/this, etc.)
- 1 Incorrect noun number

#### Punctuation

7

- 3 Comma misuse within clauses
- 3 Punctuation in compound/complex sentences
- 1 Misuse of semicolons, quotation marks, etc.

#### Spelling

2

- 1 Unknown words
- 1 Misspelled words

#### Enhancement

5

- 5 Word choice

#### Style

7

- 1 Passive voice misuse
- 2 Wordy sentences
- 4 Improper formatting

#### Sentence Structure



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# Preliminary Investigation

## **1.1 Introduction:**

This Project is selected because of the unique and interesting approach towards the users. The basic motive behind the project (Free Book Publication) is to give chance to new story writers who want show stories under their name.

Main focus is on the vast collection of books present in our library. This project can also provide a reading platform with sufficient numbers of novels, documentaries, fictions, nonfictions and stories.

Due to advantages in ICT, we can now read books on our smartphones, laptops and tablets. The growing possibilities of modern communication provides us the new mediums which allows us to read books anytime, anywhere and to anyone. Such a new medium is called as E-books.

But this project is lot different than other platforms because it allows you to publish your stories for zero cost.

This will result in an explosive growth of knowledge and ideas of young pens and people who have talent for writing but also have lack of resources or money.

This project will contribute in writing and reading community.



## **1.2 Objectives:**

The goal of this project is to provide free books online. So, a fundamental requirement of this project is to know everything about book publication. The other goal is to provide a better and no cost experience to people who interested in story writing.

This project has following objectives:

- To explore varieties of books, form different writers.
- To have an easy for use interface for users.
- To classify story, books on basis of their quality and public reviews.
- To have extremely good publishing method for users.

My project will try its best to achieve these objectives for the growth purpose.

### **1.3 System Description:**

This is a website-based system where users can find free collection of books to read. They can read books in pdf form only. The website has a webpage containing a google generated form to used when users need to request new books. Users can also submit stories by help of publish feature on homepage. The admin will add books created by users after their publication is completed.

### **Limitations of Present System:**

This project is in current stage with limited features and a very major limitation is that we don't have large quantity of books currently, limited numbers of features. The publication method is only a digital copyright warning not much of the safety.

## **1.4 System Requirements:**

### **Software Requirement:**

- Visual Studio Code.
- Web Browser (Google Chrome)
- Google Drive

### **Languages used:**

- **Front End:**     **HTML and CSS**
- **Back End:**     **Java script**

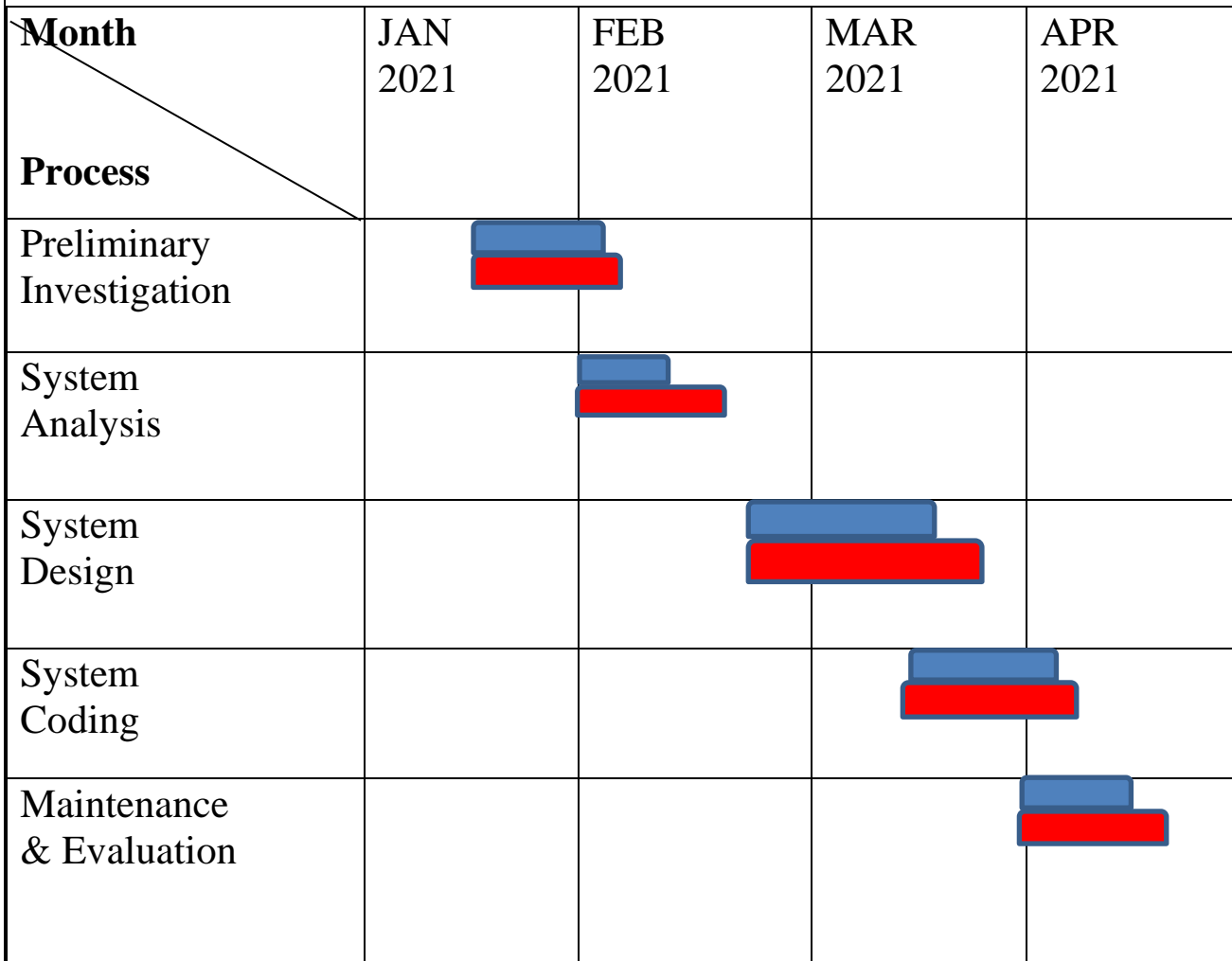
### **Hardware Requirement:**

- **Processor:** 1.0 GHz or Greater.
- **RAM:** 2GB or Greater.

## **1.5 Activity Sheet:**

<b>Sr. no.</b>	<b>Activity</b>			<b>Sign</b>
		<b>Planned Date</b>	<b>Actual Date</b>	
1.	<b>Preliminary Investigation</b>	05/01/2021	22/01/2021	
2.	<b>System Study and Analysis</b>	26/01/2021	05/02/2021	
3.	<b>System Development</b>	07/02/2021	22/02/2021	
4.	<b>System Coding and Report</b>	25/02/2021	15/03/2021	
5.	<b>Project Submission</b>	17/03/2021	03/04/2021	

## 1.6 Gantt Chart:



- **Planned Date**



- **Actual Date**

## **1.7 Fact Finding:**

I only used two main techniques to find out correct information for further growth of my project.

The techniques are:

1. Observation
2. Questionnaire

### **1. Observation:**

After certain time in Research, I find that there are lots of online platforms which provide E-book service but I hardly saw anyone trying to provide them for free publication. So, that's become the main theme for my project.

### **2. Questionnaire:**

A set of questionnaires is prepared to find out some hiding issues in the system.

- Are there any limitation bounding the system?
- What is the number of users of the system?
- How many admins are there in system?
- What is recommended front-end?
- What is recommended back-end?

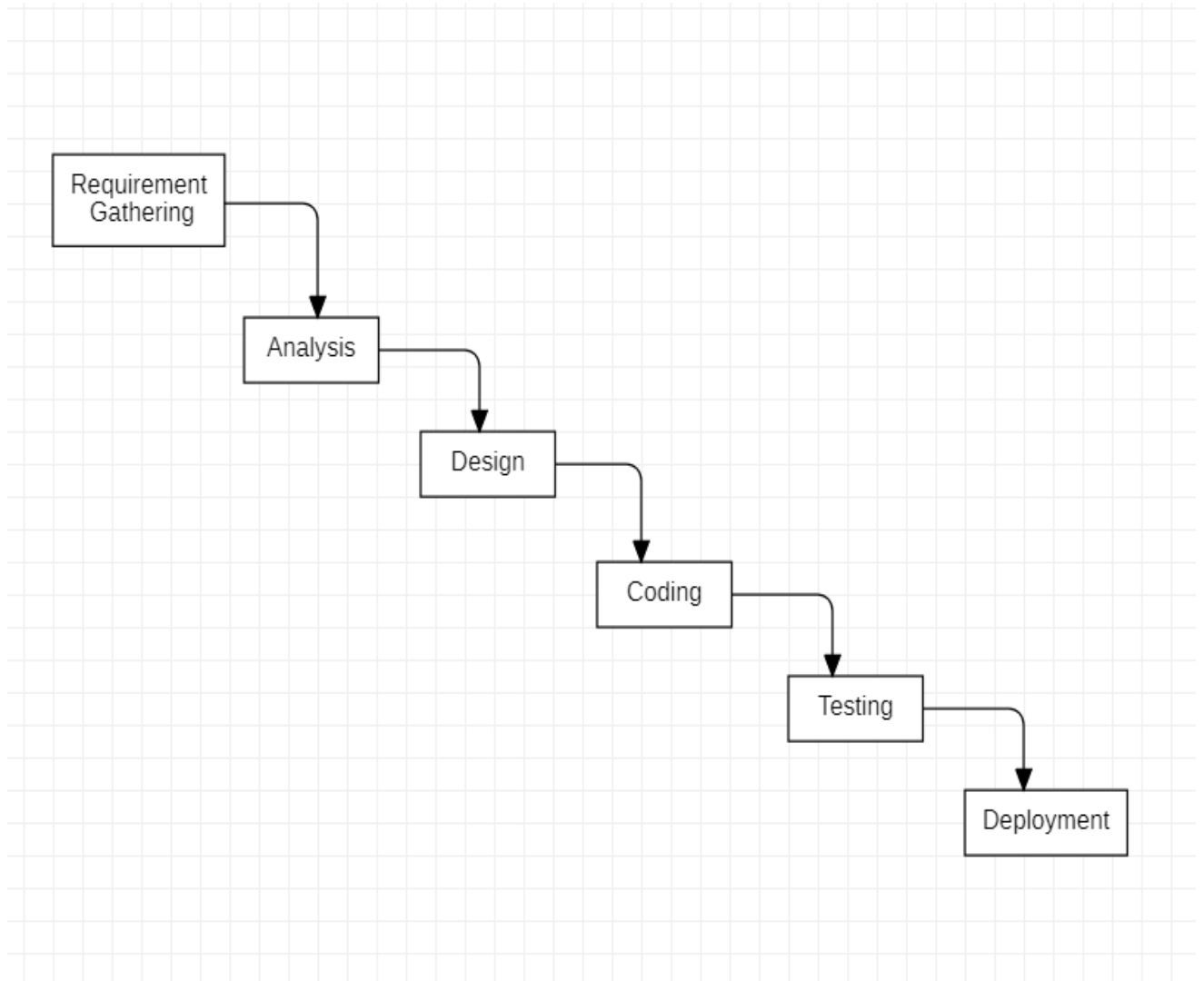
- What is the time limit for the development of the system?
- What are the return benefits of the system?
- Is there any recommended format of the user interface?
- What are the hardware specifications?
- What are the software specifications?

# System Analysis



## **2.1 Process Model:**

The waterfall model of development has been taken into consideration while developing this project. Every step for updating or improving as this model ensures smooth flow of project development.



## **2.2 Event Table:**

### **Event Table (User):**

Event	Trigger	Source	Activity	Response	Destination
View Webpage	Visiting homepage and book collection	User	Checking features of webpage	Checked homepage	Homepage
Reading Books	Click on book and read pdf	User	Reading book in pdf format	Viewed books	Homepage and Collection page
Making a request	Click on response and request	User	Writing request	Request submitted	Google form
Submitting pdf	Adding file	User	Adding file in pdf format on google form	File submitted	Google form

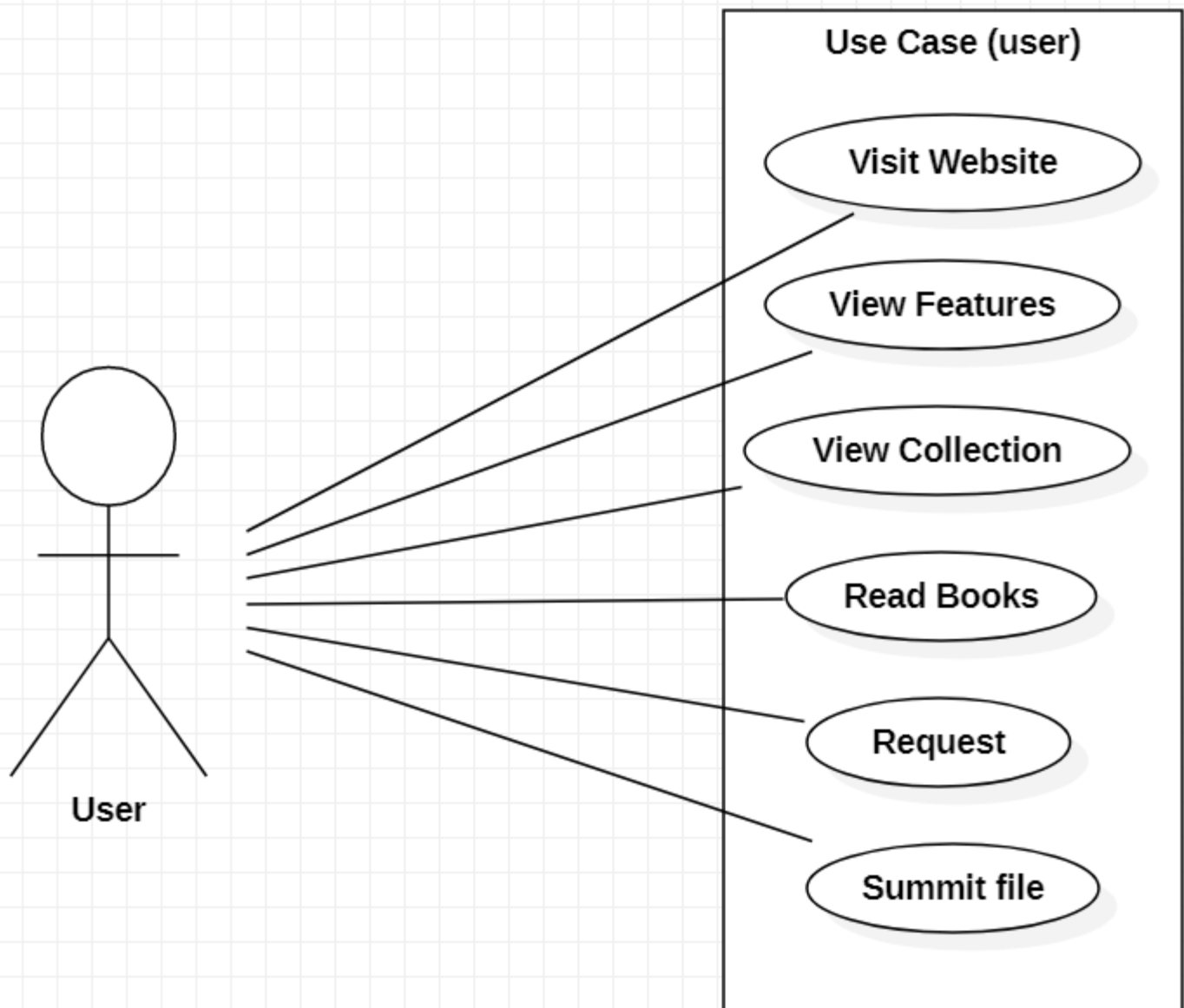
## **Event Table (Admin):**

Event	Trigger	Source	Activity	Response	Destination
Collect pdf	Collecting books from users in pdf form	Admin	Collecting and downloading pdf	Collected books in pdf form	Google drive
Publication	Publishing books	Admin	Publication process	Publication completed	Database
Add books	Adding new published books of users	Admin	Adding books on server or manually	Added books	Homepage

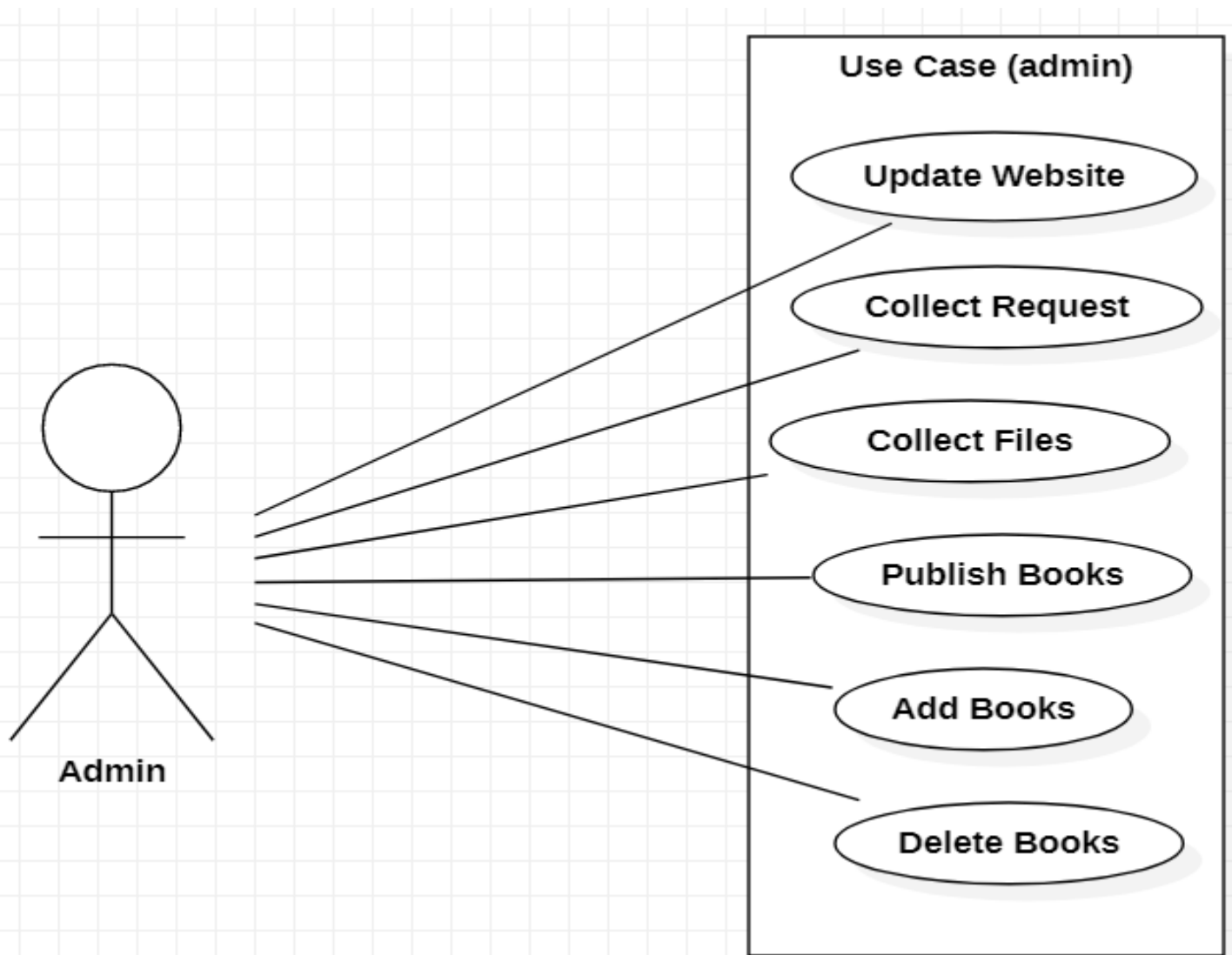
## **2.3 Use Case Diagram:**

A use case is a set of scenarios that describing an interaction between a user and a system. A use case diagram displays the relationship among actors and use cases.

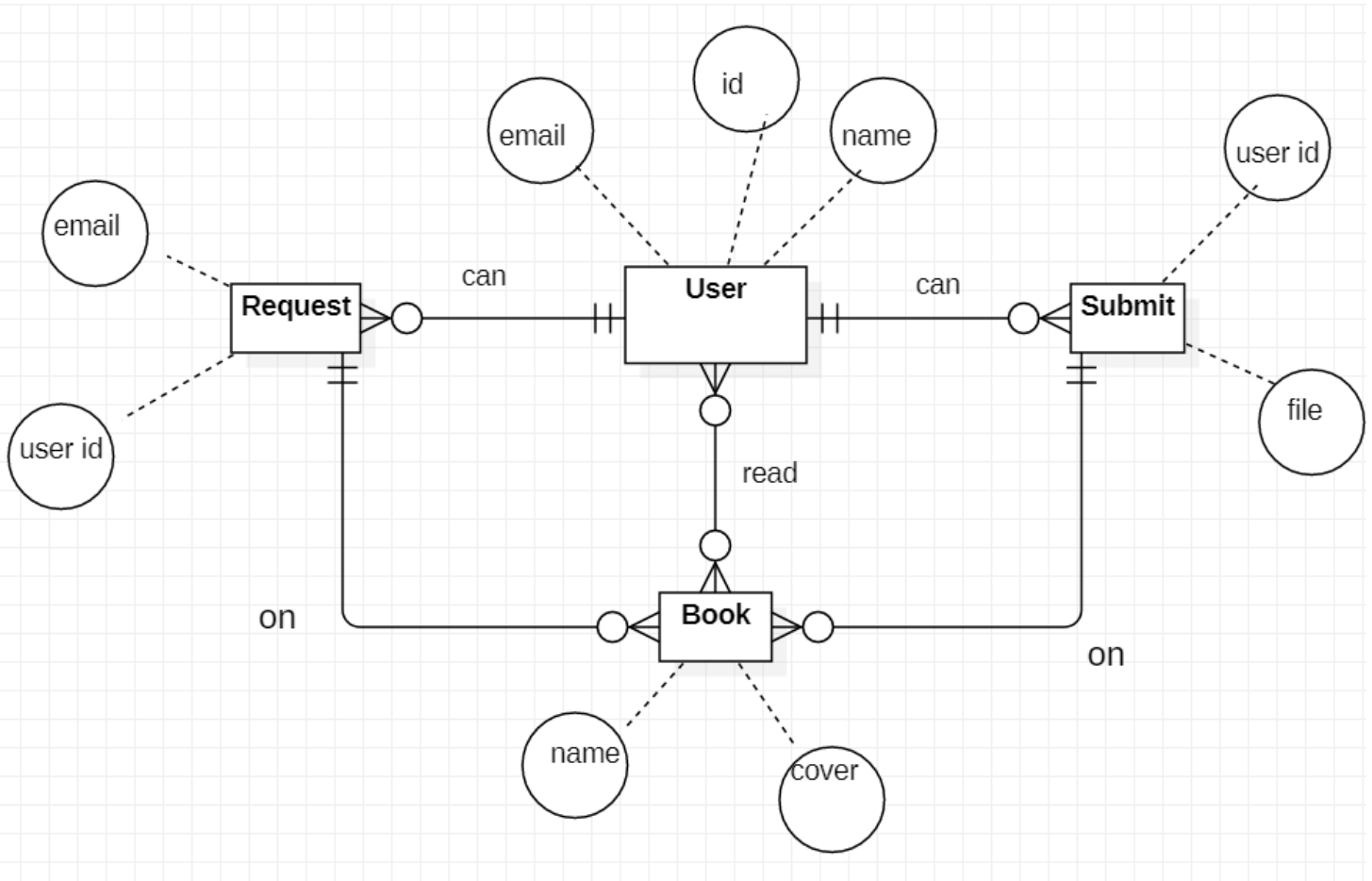
## Use Case (User):



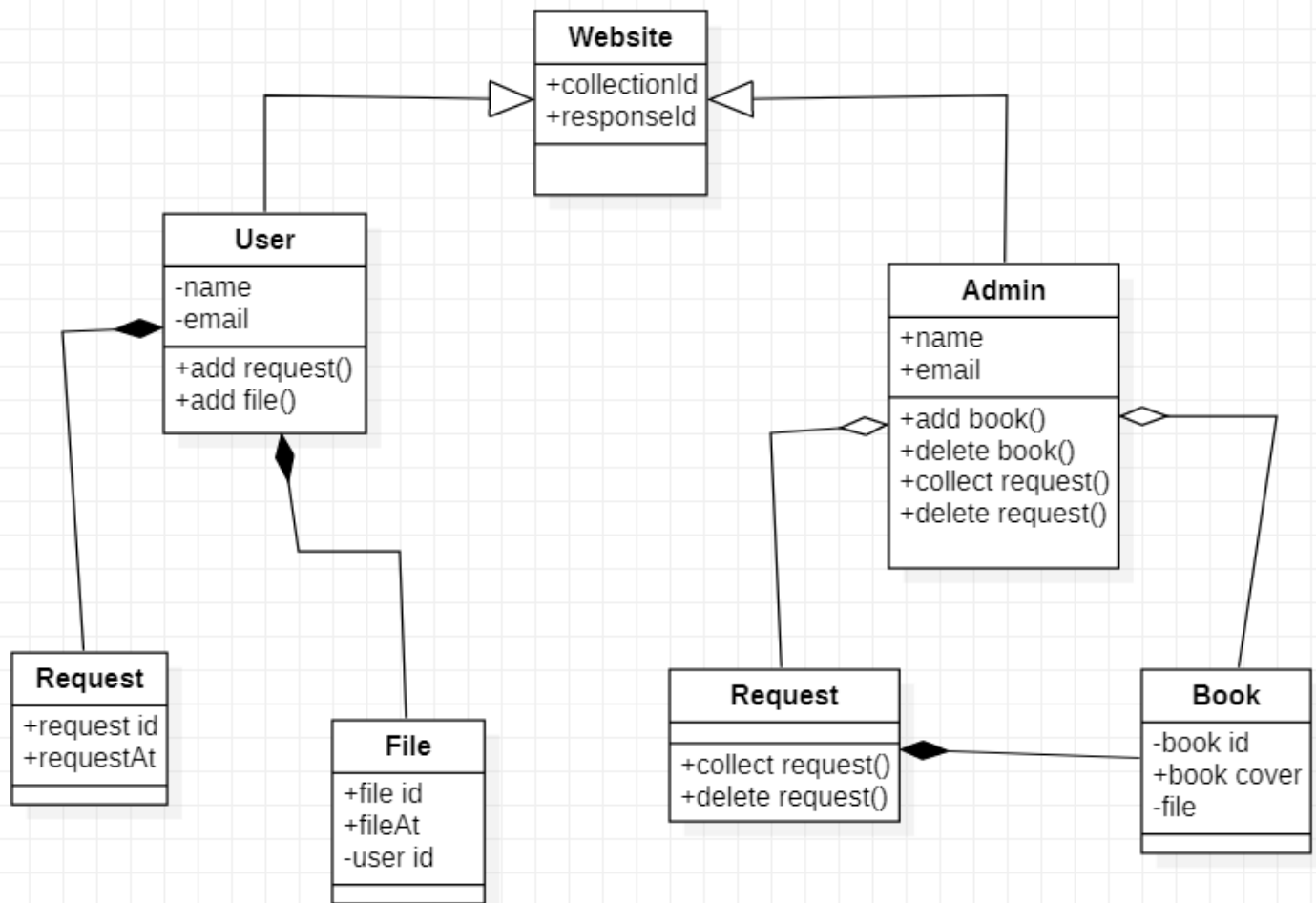
## Use Case (Admin):



## 2.4 ER Diagram:



## 2.5 Class Diagram:

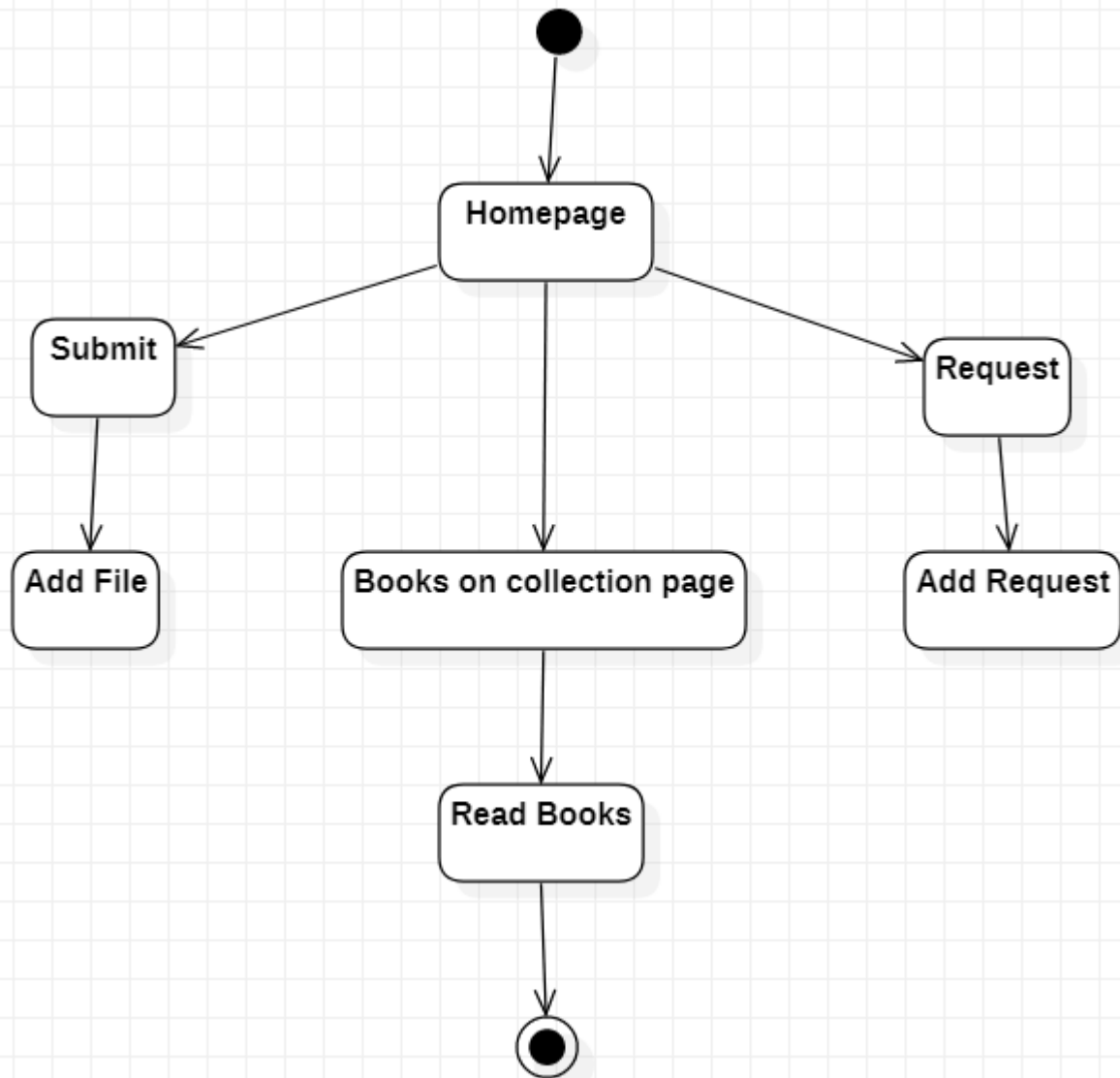




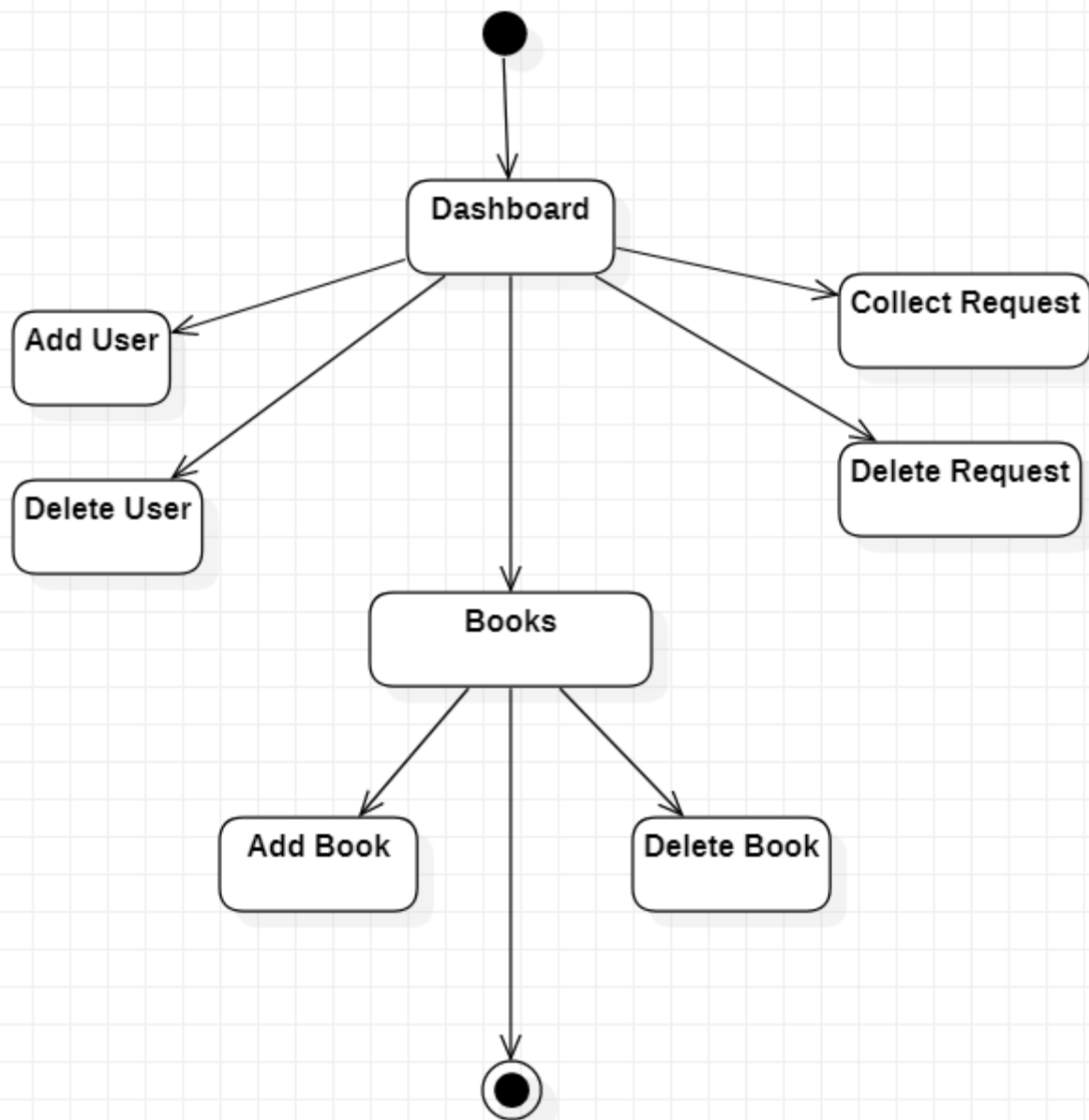
## **2.6 Activity Diagram:**

Activity diagrams are graphical representations of workflows of stepwise activities and actions with iteration and concurrency. Activity diagrams can be used to describe the business and operational step-by-step workflows of components in a system. An activity diagram shows the overall flow of processes.

## Activity Diagram (User):



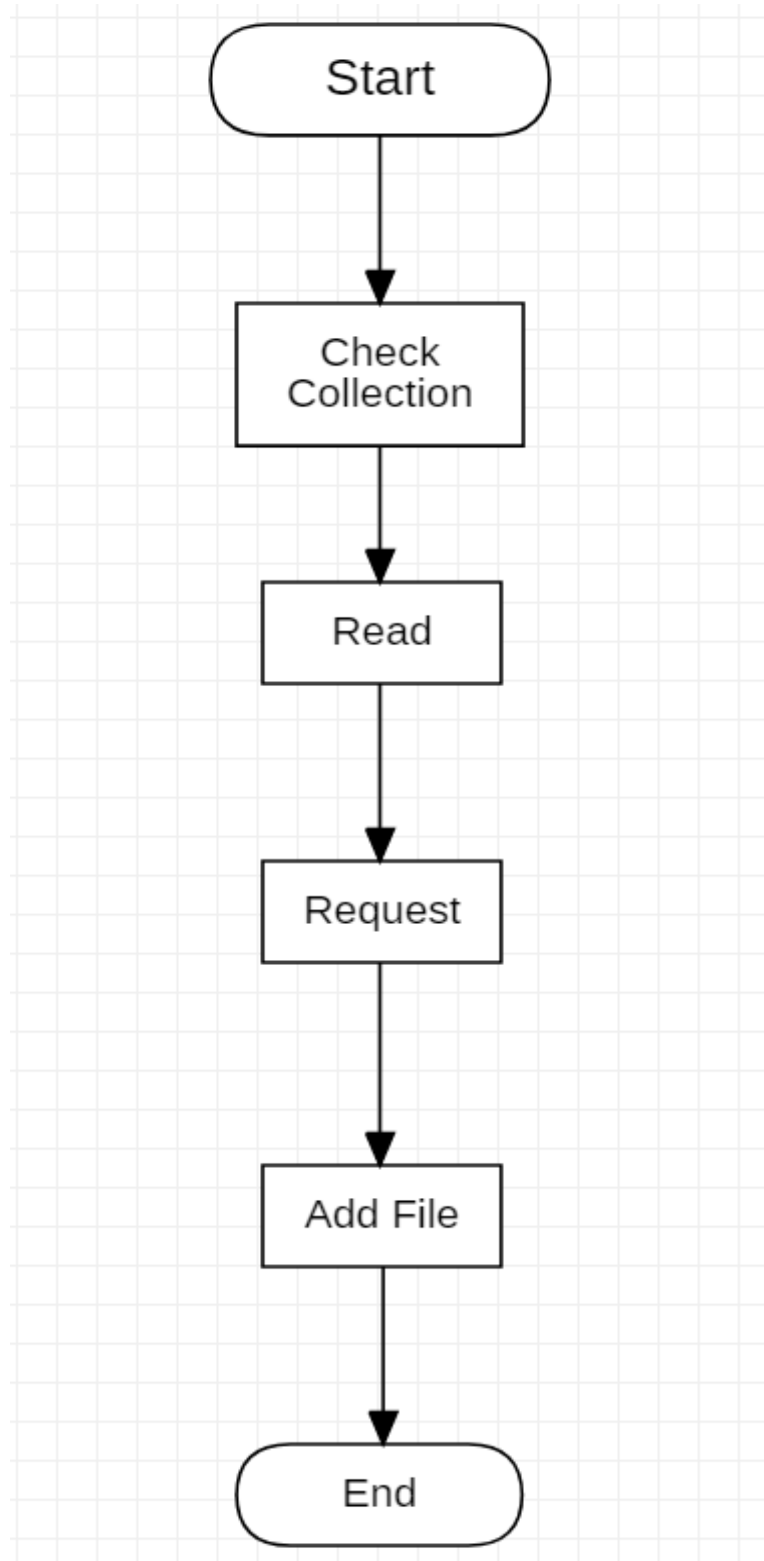
## Activity Diagram (Admin):



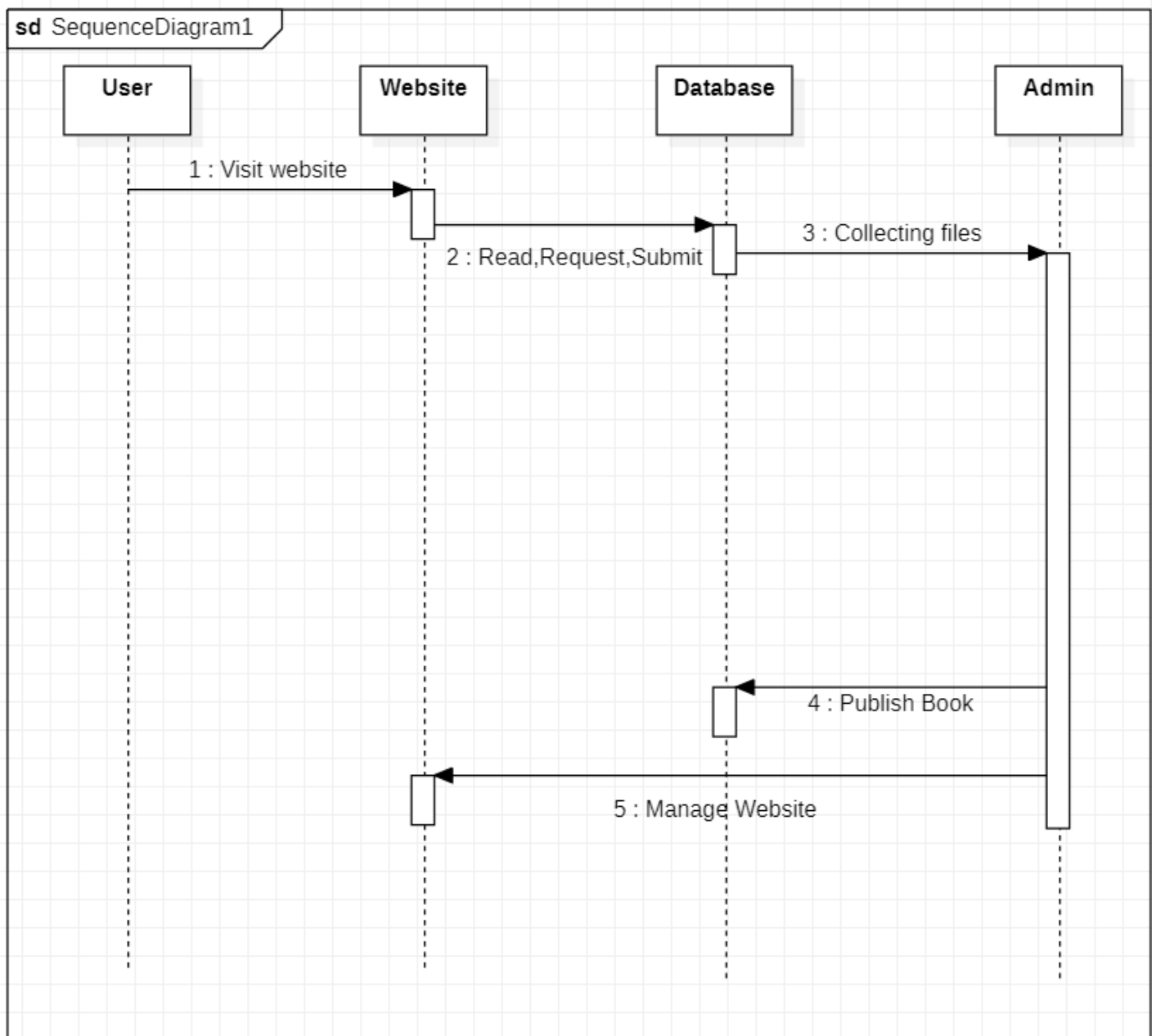
## **2.7 Flow chart:**

A flow chart is a graphical representation of the “flow” of data through an information system, modeling its process aspects. Often, they are a first step used to create an overview of the system for the visualization of structured design.

## Flow Chart: (Homepage):



## 2.8 Sequence Diagram:



# System Design

### **3.1 System Analysis and Design:**

The system has basic format containing few books with their covers and titles.

Particular user can read books or request for new books. If users have a story than he/she can submit their stories to us for free publication.

The website is made up with three main webpages:

1. Front page (Homepage)
2. Middle page (Collection page with books)
3. Last page (Response page or Google form page)

The main homepage has all the buttons for users to access directly to other webpages.

The homepage can display few books but user can access the library by clicking on collection button or read button.

The response page has a google form feature which can be used for submitting pdf and requests.



Title

Home

Collection

Response

Description

Publish

Read

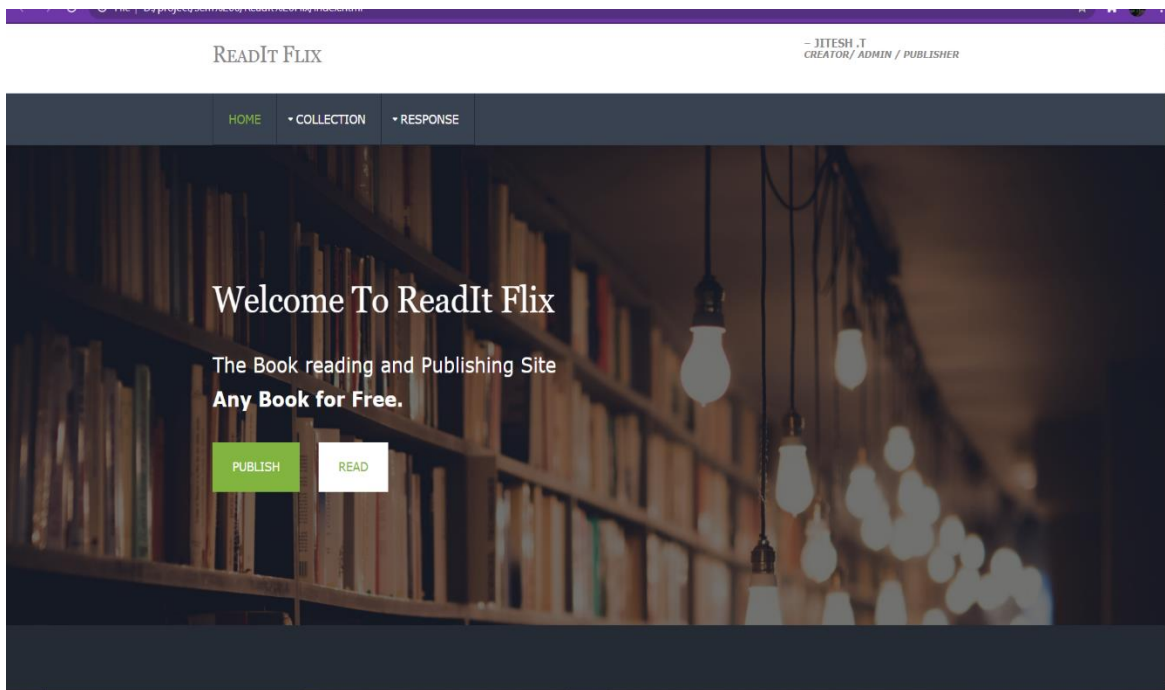
Books

Owner Info

# **SYSTEM CODING**

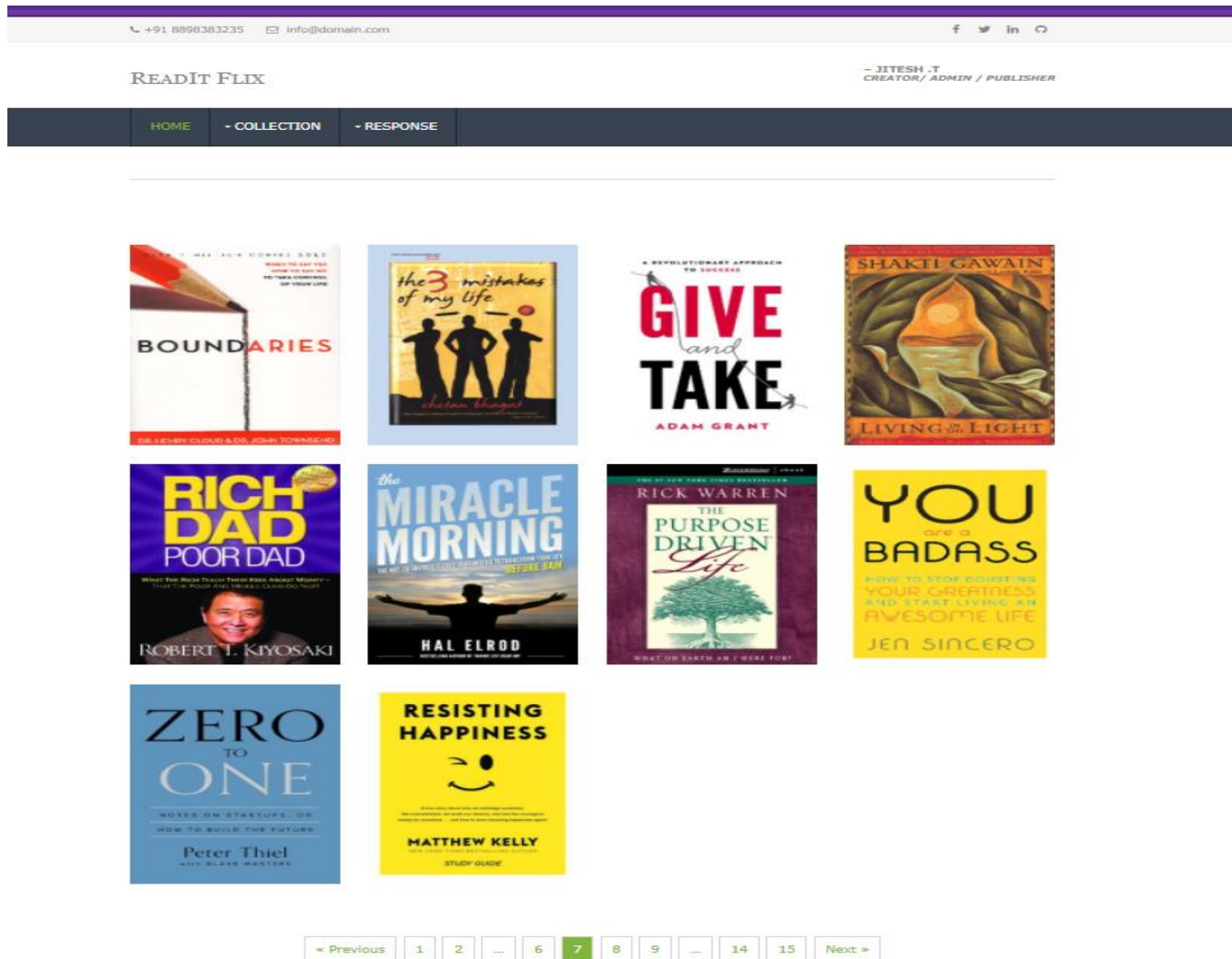
## **4.1 Screen Layouts & User Manual:**

### **1.Homepage:**



- This is the first screen which has the two option.
- Publish and Read
- On the upper side of the homepage there are few features like Collection and Response.

## 2.Collection webpage:




- This page contains books.
- All books are readable.
- You can read them in pdf form by clicking on them.

### 3.Request and Submit page:

Request Book/Books

Your answer

Upload your file in Doc. PDF for Publishing.




[Add file](#)

A copy of your responses will be emailed to the address you provided.

**Submit**

Page 1 of 1

Never submit passwords through Google Forms.

 reCAPTCHA  
[Privacy](#) [Terms](#)

- You can request new books on request bar.
- You can add stories in pdf form by clicking on add file.
- By clicking on submit button your response will be saved.

# **MAINTENANCES AND EVALUTION**

## **5.1 Conclusion:**

I came to this point where I know my project very well. I know its advantages and backdrops.

I believe books has this great superpower to bring different kind knowledge. My website will try it's best to give best interface which will be comfortable with different types of users. My website will help the people who are seeking a way to bring their stories in front of the world.

The purposed approach in this project is to use new and better ways to communicate between book readers and writers.

## **5.2 Future Requirement:**

The major limitation of the system is lack of features and not having much time-consuming elements.

This web application is made that way that it can have many more features.

The future work on this project is to improve the interfaces and to have many innovative themes and exploring of vast branch of other literatures.



## **5.3 References and Bibliography:**

### **Website:**

- <http://www.google.com>
- <http://www.microsoft.com>
- <http://www.vbcode.com>
- <http://www.codeproject.com>
- <http://www.htmltutorial.com>
- <http://www.csscoding.com>

### **Books:**

- HTML and CSS: Design and Build Websites (Paperback)
- JavaScript: The Definitive Guide (David Flanagan)