ONLINE E-BOOK MAKER

Group ID-6

Final Project Evaluation

Group Number:- 6

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Subject:- Software Engineering(IT632)

Batch :- 2021-23 (2nd Semester)

GROUP MEMBERS

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INTRODUCTION

OVERALL DESCRIPTION

SCOPE OF THE PROJECT

Digitalization is the rule of the world and is quickly growing. The eBook maker is a web-based application which will help user/author to create an eBook free of cost. It aims to make book creation to be a simple and fun process.

USERS

- AUTHOR

STAKEHOLDERS

- ADMIN

POSSIBLE FEATURES

REQUIREMENT ELICITATION TECHNIQUE

PROCESS MODEL

Parallel Incremental Model

The online eBook maker project does require regular maintenance and updating. We choose Parallel Incremental Model as a software development model because in our project it is required that the requirements are broken down into multiple standalone modules of software development cycle.

FUNCTIONAL AND NON-FUNCTIONAL REQUIREMENTS

Functional Requirements

ADMIN:-

- View Author:
- Validate Author
- View Book/Book Reviews
- Manage Complain
- Manage Profile

AUTHOR:-

- Register new user:
- Login as existing user
- Manage Profile
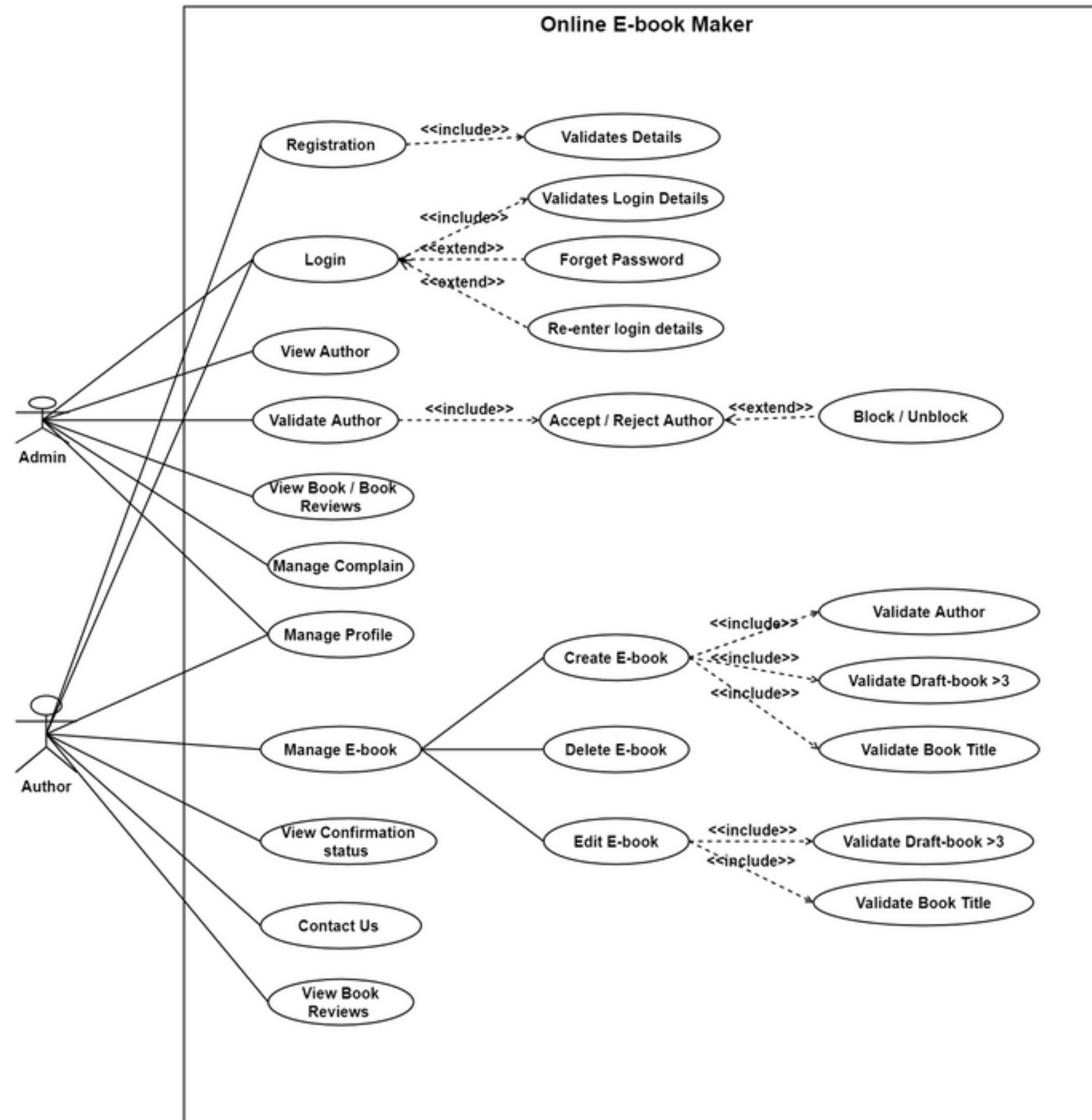- View Confirmation status of eBook
- Manage e-Book
- Book review

Non-Functional Requirements

- **Availability**
- **Reliability**
- **Maintainability**
- **Security**
- **Data Integrity**
- **Usability**

USE CASE DIAGRAM

Online E-book Maker

Registration --<<include>>--> Validates Details

Login --<<include>>--> Validates Login Details
Login <--<<extend>>-- Forget Password
Login <--<<extend>>-- Re-enter login details

View Author

Validate Author --<<include>>--> Accept / Reject Author <--<<extend>>-- Block / Unblock

View Book / Book Reviews

Manage Complain

Manage Profile

Manage E-book

Create E-book --<<include>>--> Validate Author
Create E-book --<<include>>--> Validate Draft-book >3
Create E-book --<<include>>--> Validate Book Title

Delete E-book

Edit E-book --<<include>>--> Validate Draft-book >3
Edit E-book --<<include>>--> Validate Book Title

View Confirmation status

Contact Us

View Book Reviews

Admin

Author

USE CASE DESCRIPTION

ANALYSIS DESIGN DOCUMENTS

ANALYSIS CLASS DIAGRAM

COMPLETE ANALYSIS CLASS DIAGRAM

SYSTEM DESIGN

SUB SYSTEM DIAGRAM

OBJECT DESIGN

TESTING PLAN

Testing Strategies and Framework

CHALLENGES FACED

OPEN ISSUES

LESSONS LEARNED

THANK YOU