ID: 06.01.01

Name: Lend by Scanning

Participating Actors: User (as Owner)

Goal: As an owner, I want to hand over a book by scanning the book ISBN code and denoting the book as borrowed.

Trigger:

Precondition: There is an available book which will be borrowed from owner.

Postcondition: Owner will hand over the borrowed book by scanning the book ISBN code.

Basic Flow:

ID: 06.02.01

Name: Confirm borrow by Scanning

Participating Actors: User (as borrower)

Goal: As a borrower, I want to receive an accepted book by scanning the book ISBN code to confirm I have borrowed it.

Trigger:

Precondition: There is an available book which will be borrowed from owner.

Postcondition: Borrower will receive an accepted book by scanning the book ISBN code to confirm it has borrowed.

Basic Flow:

ID: 06.03.01

Name: Borrower view borrowed book

Participating Actors: User (as borrower)

Goal: As a borrower, I want to view a list of books I am borrowing, each book with its description and owner username.

Trigger:

Precondition: There is an available book which has borrowed from owner.

Postcondition: Borrower can view the details of book(description and owner username) that he borrowed from different owners.

Basic Flow:

ID: 07.01.01

Name: Borrow by Scanning

Participating Actors: User (as borrower)

Goal: As a borrower, I want to hand over a book I borrowed by scanning the book ISBN code to denote the book as available.

Trigger:

Precondition: There is an available book which can be borrowed.

Postcondition: Borrower will scan the book ISBN code to denote that book is available.

Basic Flow:

ID: 07.02.01

Name: Receive by Scanning

Participating Actors: User (as Owner)

Goal: As an owner, I want to receive a returned book by scanning the book ISBN code to confirm I have it available.

Trigger:

Precondition: There is an available book which will be returned.

Postcondition: User will scan the book ISBN code to confirm that book is available.

Basic Flow:

ID: 08.01.01

Name: Owner attach photograph

Participating Actors: User (as Owner)

Goal: As an owner, I want to optionally attach a photograph to a book of mine.

Trigger:

Precondition: There are available photograph and books

Postcondition: User will attach a photograph to a book that belongs to himself.

Basic Flow:

ID: 08.01.01

Name: Owner attach photograph

Participating Actors: User (as Owner)

Goal: As an owner, I want to optionally attach a photograph to a book of mine.

Trigger:

Precondition: There are available photograph and books that both belong to himself.

Postcondition: User will attach a photograph to a book that belongs to himself.

Basic Flow:

ID: 08.02.01

Name: Owner attach photograph

Participating Actors: User (as Owner)

Goal: As an owner, I want to delete any attached photograph for a book of mine.

Trigger:

Precondition: There are available photograph and books

Postcondition: User will delete a photograph from a book that belongs to himself.

Basic Flow:

ID: 08.03.01

Name: Owner attach photographs

Participating Actors: User (as Owner)

Goal: As an owner, I want to optionally attach any photograph for a book.

Trigger:

Precondition: There are available photograph and books.

Postcondition: User will attach any photograph to a book .

Basic Flow:

ID: 09.01.01

Name: Owner specify locations

Participating Actors: User (as Owner)

Goal: As an owner, I want to specify a geo location on a map of where to receive a book when I accept a request on the book.

Trigger:

Precondition: There is a request on the book needs to be accepted.

Postcondition: When the book is accepted, a geo location is specified by owner.

Basic Flow:

ID: 09.02.01

Name: Borrower specify locations

Participating Actors: User (as Borrower)

Goal: As a borrower, I want to view the geo location of where to receive a book I will be borrowing.

Trigger:

Precondition: There is a book that can be received by borrower.

Postcondition: When the book is received, a geo location is viewed by borrower.

ID: 10.01.01

Name: Club Create Group

Participating Actors: User (as Owner)

Goal: As a user, I want to be able to create a group where I can add members to discuss books.

Trigger:

Precondition: N/A

Postcondition: Owner creates a group to add members to discuss books.

Basic Flow:

ID: 10.02.01

Name: Club add people

Participating Actors: User (as Owner)

Goal: As a club owner, I want to be able to add people to my club.

Trigger:

Precondition: User has his own group.

Postcondition: Owner is able to add people to personal club.

Basic Flow:

ID: 10.03.01

Name: Club create event

Participating Actors: User (as Owner)

Goal: As a club owner, I want to be able to create an event.

Trigger:

Precondition: User has his own group.

Postcondition: Owner can create an event.

Basic Flow:

ID: 10.04.01

Name: Club view geolocation

Participating Actors: User (as Owner)

Goal: As a club member, I want to view the geolocation of an event.

Trigger:

Precondition: User has his own group.

Postcondition: Owner can view the geolocation of an event.

Basic Flow:

ID: 10.05.01

Name: Club edit page

Participating Actors: User (as Owner)

Goal: As a club owner, I want to edit the club page.

Trigger:

Precondition: User has his own club.

Postcondition: Owner can edit the club page.

Basic Flow:

ID: 10.06.01

Name: Club Set Time

Participating Actors: User (as Owner)

Goal: As a club owner, I want to set a time for an event.

Trigger:

Precondition: User is a club owner.

Postcondition: User sets a time for an event.

Basic Flow: