

=====26/11/2022=====

Group ID: 07

Project name: Cadger

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Team members:

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1. Summarize

All use case specifications are completed, waiting for lecturer's feedback. The whole team finished their work well ahead of schedule

2. Screenshots of all tasks

- Bảo Châu

2.2 Use-case: Lend an item

Use case Name	Lend an item
Brief description	This use case describes how the Lender can lend their item on Cadger.
Actors	Lender, Borrower
Basic Flow	<ol style="list-style-type: none">1. The item has request(s) and the lender gets notification.2. The lender goes to the item page.3. System presents the item page.4. The item scrolls down to the requests list section.5. Each request will appear as a card with a borrower avatar and information from borrower, at the top right there is an Approve button.6. Lender clicks on the approve button of a borrower and other requests will be automatically rejected.

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<Project Name>	Version: <1.0>
Use-Case Specification	Date: <dd/mm/yy>
<document identifier>	

	<ol style="list-style-type: none">7. The item changes to mode unavailable and be assigned to the borrower. It will be added to Borrowing List Section on Personal Page.
Alternative Flows	Alternative flow 1: Lender doesn't go to Item Page <ol style="list-style-type: none">1. From #1 of the basic flow, the lender goes to the notification page.2. System presents list of notifications ordered base on time existing.3. Lender clicks on a request notification4. System navigates the lender to that borrower's request card5. Continue step #6 in the basic flow
Pre conditions	Lender logged in

2.4 Use-case: Borrower borrows an item

Use case Name	Borrower borrows an item
Brief description	This use case describes how the Borrower can borrow an item
Actors	Borrower, Lender
Basic Flow	<ol style="list-style-type: none">1. Borrower goes to the Home Page.2. System presents list of existing item.3. Borrower types in searching bar for a specific item. Borrower can select

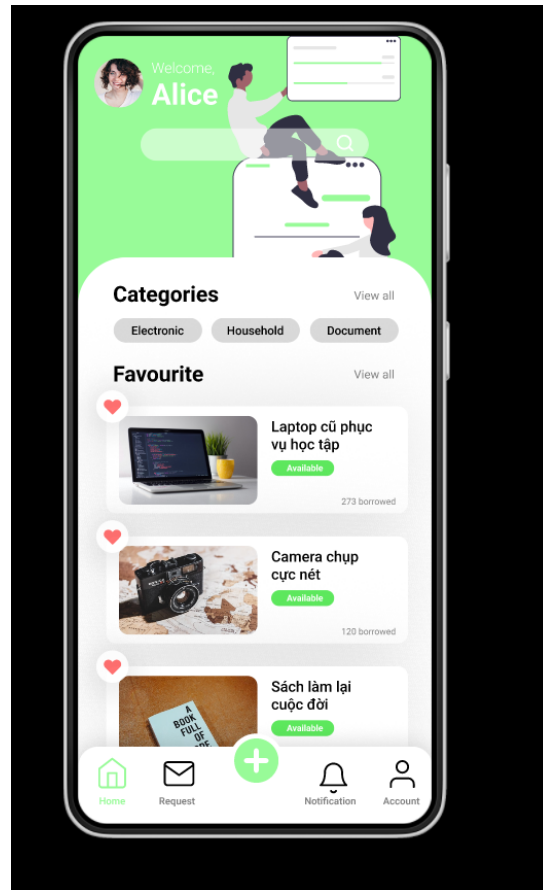
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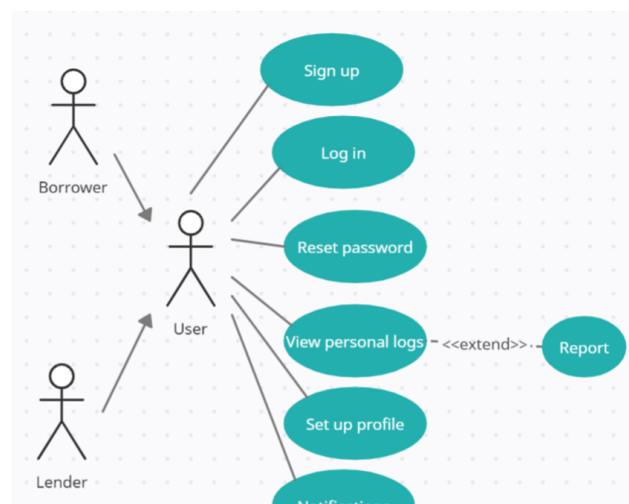
<Project Name>	Version: <1.0>
Use-Case Specification	Date: <dd/mm/yy>
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	<ol style="list-style-type: none">different filters to narrow down the list of items that they want to see4. System presents valid results of items, each item including a header, a brief description and a badge of being available.5. Borrower browse for item and select one.6. System presents the detail page of item, including lender information, item description, item requirement and review section from another borrower.7. Borrower clicks on Borrow button.8. System navigates to the Form Page.9. Borrower is required to provide reason for borrowing and borrow schedule.10. Borrower clicks Submit.11. System records the request and sends it to request list of the borrowing item to lender.
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- Khái Phú

1. Use-case Model



2.11 Use-case: Suspend an account

Use case Name	Suspend an account
Brief description	This use case describe how an Administrator suspend a user account
Actors	Administrator (will be referred to as admin)
Inputs	
Outputs	
Basic Flow	<ol style="list-style-type: none"> 1. At the “Reported accounts list”, the admin selects a report form 2. System displays the report form 3. Admin selects “Suspend this account” 4. System displays a prompt for the admin to confirm the suspension decision 5. Admin selects “Confirm” 6. System sends a message to the suspended account: “Your account has been suspended due to violation of Cadger’s Terms of Service”
Alternative Flows	Alternative Flow 1: Admin decides not to suspend the account <ol style="list-style-type: none"> 1. At step #3 or step #5, admin selects the “Cancel” button 2. Application returns to the “Reported accounts list”
Pre-conditions	Admin goes to the “Reported accounts list” from the home page
Post-conditions	The suspended account cannot use any service provided by Cadger

• Cẩm Phong

1. Sign up

Use case Name	Sign up
Brief description	This use case describes how the Customer sign up.
Actors	Customer
Basic Flow	<ol style="list-style-type: none"> 1. At the login interface, the user clicks on the ‘Sign up’ button 2. The user enters username, password, confirm password 3. The user clicks on ‘Sign up’ button 4. System validate username and password 5. System save user’s data on the database 6. System sends success message
Alternative Flows	Alternative flow 1: Username is existed <ol style="list-style-type: none"> 1. From #1 of the basic flow, user enters another username 2. Continue step #2 in the basic flow
Pre-conditions	User opens Cadger app
Post-conditions	The user successfully signs up the account

2. Login

Use case Name	Login
Brief description	This use case describes how the Customer login to the system.
Actors	Customer
Basic Flow	<ol style="list-style-type: none"> 1. At the login interface, the user enters username and password 2. The user clicks on the ‘Login’ button 3. System verifies account 4. System sends success message
Alternative Flows	Alternative flow 1: Account is not valid <ol style="list-style-type: none"> 1. From #1 of the basic flow, user enters another username and password 2. Continue step #2 in the basic flow
Pre-conditions	User opens Cadger app
Post-conditions	The user successfully logins and moves to the homepage

• Đình Khôi

	account	account	
Other			
18	Report	Users can report an account that violates Terms of service. Examples: Damaged items, refusing to return back on time,...	Low
19	Notifications	Users are notified of events involving them. Examples: an item request is sent, a borrower requests to return an item,...	Low

• Thanh Tài

forget password

Use case Name	Forget password
Brief description	Give the user who has an account a new password in case they forgot it.
Actors	User
Basic Flow	<ol style="list-style-type: none"> 1. User accesses the login page 2. The system displays the login page 3. User clicks on the link "Forgot your password? Click here." 4. The system displays the account verification page. Allows users to authenticate through 2 methods: via phone number or via email. 5. User enters information: phone number or email. 6. The system checks whether the information is valid. 7. The system sends a link to create a new password for user (the link is valid in 15 minutes) via email (if user provides email) or sms message (if user provides phone number) 8. User accesses the link. 9. The system displays the page to create a new password. Ask the user to enter a new password and re-enter the newly created password. 10. User enters a new password and re-enters the password. 11. The system updates the new password and notifies success and returns to the login page.
Alternative Flows	<p>Alternative flow 1: In step 4, user no longer uses the phone number they used for signing up</p> <ol style="list-style-type: none"> 1. User clicks on the link "I changed my phone number" 2. The display system requires the user to call the hotline number to be resolved. <p>Alternative flow 2: In step 6, invalid information.</p>

profile set up

Use case Name	Profile set up
Brief description	Update user's information
Actors	User
Basic Flow	<ol style="list-style-type: none"> 1. From the homepage, the user clicks on the profile setup page. 2. The system displays the profile setup page. 3. Users can view their own information (full name, date of birth, gender, student ID, school name) stored in the account and the user will click on the "edit" link next to each information to update information. 4. The system displays the update page corresponding to the information item selected by the user. 5. User enters new information and clicks "save" button. 6. The system will update information and notify "update successfully". 7. The system returns to the profile setup page.
Alternative Flows	Alternative flow 1: In step 5, the user leaves the program without pressing the "save"