

Beverage Booker	
Use-case Specification: Log In	Date: 23/06/2020

## Beverage Booker

### Use-Case: Log In

#### 1. Brief Description

When a customer  
Wants to access their account they sign into the app  
So that they can use account features for placing an order

#### 2. Actors

2.1. Customer  
The customer is wanting to access their account on the app

#### 3. Pre-Conditions

- 3.1. The customer has already created an account
- 3.2. The customer has opened the app on their Android device
- 3.3. The customer has a stable internet connection

#### 4. Normal Flow

The use case begins when the customer selects Sign In from the main menu

Actor	System
	1. Fields for following details displayed: Email and Password
2. User enters email and password	
3. User presses 'Log In' button	4. App opens to the Profile Activity
	5. Message displayed: "Welcome back <user first name>"

The use case ends.

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## 5. Alternate Flows

### 5.1 Incorrect Email

If at step 2 of the normal flow the email address entered is incorrect, then

Actor	System
	2.1. Display toast message: User does not exist"
2.2 User enters registered email address	

Normal flow is resumed at step 3.

### 5.2 Incorrect Password

If at step 2 of the normal flow the password entered is incorrect, then

Actor	System
	2.1. Display toast message: Invalid login credentials"
2.2 User enters correct password	

Normal flow is resumed at step 3.

### 5.3 User leaves any of the fields blank

If at step 2 of the normal flow the user has not filled all required fields, then

Actor	System
	2.1. App focuses on empty fields
	2.2. Prompt message for field input
2.2. User fills required field	

Normal flow is resumed at step 3.

### 5.4 Email address is not valid format

If at step 2 of the normal flow the user has not entered a validly formatted email address, then

Actor	System
	2.1. App focuses on email field
	2.2. Display message : "Enter a valid email"
2.3. User enters valid format email address	

Normal flow is resumed at step 3.

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### 5.5 Password is less than 6 characters long

If at step 2 of the normal flow the user enters a password less than 6 characters in length, then

Actor	System
	2.1. App focuses on password field
	2.2. Display message : "Password should be at least 6 characters long"
2.3. User enters password 6 characters or greater in length	

Normal flow is resumed at step 3.

## 6. Key Scenarios

- 1.1. The customer successfully signs into their account
- 1.2. The customer enters an incorrect username or password on first attempt, then successfully signs into their account

## 7. Post-conditions

- 1.3. Normal flows and other flows where the account is successfully signed into.  
The account is signed in and the customer can now use account features