

# **Assessment 1**

## Use Case Descriptions

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## Authenticate a user (Facebook or Google etc.)

<b>Use case name</b>	Authenticate a user
<b>Participating actors</b>	premium user, Google / Facebook
<b>Flow of events: Normal flow</b>	<ol style="list-style-type: none"><li>1. the user submits credentials via a from</li><li>2. the authentication service receives the credentials</li><li>3. the authentication service confirms the credentials match their records the main web-page</li></ol>
<b>Flow of events: Alternative flow</b>	<ol style="list-style-type: none"><li>1. the user submits credentials via a from</li><li>2. the authentication service receives the credentials</li><li>3. the authentication service sends a message saying the credentials don't match their records the main webpage</li></ol>
<b>Pre-condition</b>	<ul style="list-style-type: none"><li>• registered</li></ul>
<b>Post-condition</b>	—

## Make a booking

<b>Use case name</b>	make a booking
<b>Participating actors</b>	premium user, database
<b>Flow of events: Normal flow</b>	<ol style="list-style-type: none"><li>1. the user selects desired time and date</li><li>2. the user confirms they want to book the slot by pressing the “confirm” button next to booking’s details</li></ol>
<b>Flow of events: Alternative flow</b>	—
<b>Pre-condition</b>	<ul style="list-style-type: none"><li>• registered</li><li>• logged in</li><li>• browsed available services</li></ul>
<b>Post-condition</b>	<ul style="list-style-type: none"><li>• pay using preferred method</li></ul>

## Browse booked services

<b>Use case name</b>	browse booked services
<b>Participating actors</b>	premium user
<b>Flow of events: Normal flow</b>	<ol style="list-style-type: none"><li>1. press “my bookings” button in the top right corner of the main webpage</li><li>2. select a booking from the list</li></ol>
<b>Flow of events: Alternative flow</b>	—
<b>Pre-condition</b>	<ul style="list-style-type: none"><li>• registered</li><li>• logged in</li><li>• made a booking</li><li>• paid for a booking</li></ul>
<b>Post-condition</b>	—

## Modify a booking

<b>Use case name</b>	modify a booking
<b>Participating actors</b>	premium user, database
<b>Flow of events: Normal flow</b>	<ol style="list-style-type: none"><li>1. browse booked services</li><li>2. press the yellow “modify” button next to a booking</li><li>3. change time or date by selecting from a dropdown</li></ol>
<b>Flow of events: Alternative flow</b>	—
<b>Pre-condition</b>	<ul style="list-style-type: none"><li>• logged in</li><li>• made a booking</li><li>• browsed services</li></ul>
<b>Post-condition</b>	—

## Cancel a booking

<b>Use case name</b>	cancel a booking
<b>Participating actors</b>	premium user, database
<b>Flow of events: Normal flow</b>	<ol style="list-style-type: none"><li>1. browse booked services</li><li>2. press the yellow “modify” button next to a booking</li><li>3. press the red “cancel” button</li><li>4. read a confirmation message asking whether you really want to do it</li><li>5. confirm by pressing “yes”</li></ol>
<b>Flow of events: Alternative flow</b>	—
<b>Pre-condition</b>	<ul style="list-style-type: none"><li>• log in</li><li>• browse booked services</li><li>• make a booking</li></ul>
<b>Post-condition</b>	<ul style="list-style-type: none"><li>• paid for the cancelation</li></ul>

## Pay using preferred method

<b>Use case name</b>	pay using preferred method
<b>Participating actors</b>	premium user, bank
<b>Flow of events: Normal flow</b>	<ol style="list-style-type: none"><li>1. chose whether to pay using a debit or credit card or pay using bank transfer by clicking on the appropriate button</li><li>2. input personal details and credentials</li><li>3. press “confirm” to send the money</li></ol>
<b>Flow of events: Alternative flow</b>	—
<b>Pre-condition</b>	<ul style="list-style-type: none"><li>• logged in</li><li>• browsed booked services</li><li>• made a booking or modified a booking or canceled a booking</li></ul>
<b>Post-condition</b>	—

## Browse services offered by Taxi-Cumulus

Use case name	browse services offered by Taxi-Cumulus
Participating actors	premium user
Flow of events: Normal flow	<ol style="list-style-type: none"><li>1. navigate to the main website</li><li>2. press the “Services” button</li></ol>
Flow of events: Alternative flow	—
Pre-condition	<ul style="list-style-type: none"><li>• logged in</li></ul>
Post-condition	—

## Browse the forum (read posts)

Use case name	browse the forum (read posts)
Participating actors	premium user, forum, database
Flow of events: Normal flow	<ol style="list-style-type: none"><li>1. navigate to the main website</li><li>2. press the “Forum” button</li><li>3. see threads displayed from database records</li><li>4. press on any of the thread titles</li></ol>
Flow of events: Alternative flow	—
Pre-condition	<ul style="list-style-type: none"><li>• logged in</li></ul>
Post-condition	—



## Reply to posts

<b>Use case name</b>	reply to posts
<b>Participating actors</b>	premium user, forum
<b>Flow of events: Normal flow</b>	<ol style="list-style-type: none"><li>1. browse the forum</li><li>2. select a post</li><li>3. press on the “reply” button below a post</li><li>4. enter message</li><li>5. confirm by pressing “submit”</li></ol>
<b>Flow of events: Alternative flow</b>	—
<b>Pre-condition</b>	<ul style="list-style-type: none"><li>• browse the forum (read posts)</li><li>• logged in</li></ul>
<b>Post-condition</b>	—

## Log in

Use case name	log in
Participating actors	premium user
Flow of events: Normal flow	<ol style="list-style-type: none"><li>1. navigate to the main website</li><li>2. press the “log in” button</li><li>3. select preferred authentication method by clicking either “Facebook” or “Google”.</li><li>4. enter credentials</li><li>5. confirm by pressing “log in”</li></ol>
Flow of events: Alternative flow	—
Pre-condition	-
Post-condition	—

## Finding what services are available

Use case name	finding what services are available
Participating actors	premium user, database
Flow of events: Normal flow	<ol style="list-style-type: none"><li>1. press the “find services” button in the main navbar</li><li>2. select desired time and day from a dropdown</li><li>3. read a list of services displayed using database records</li></ol>
Flow of events: Alternative flow	—
Pre-condition	<ul style="list-style-type: none"><li>• logged in</li></ul>
Post-condition	—