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# **Use Cases**

**for**

# **Maxime Healthcare System, Release 1.0**

**Version 1.0 approved**

**Prepared by Gabriela Alvarez**

**Process Impact**

**March 8, 2022**

# Revision History

Name	Date	Reason For Changes	Version
Gabriela Alvarez	2/13/22	initial draft	1.0 draft 1
Gabriela Alvarez	2/22/22	baseline following changes after inspection	1.0 approved

The various user classes identified the following primary actors and use cases for the Credit application System in Maxim Healthcare:

<b>Primary Actor</b>	<b>Use Cases</b>
Cash office employees	<ul style="list-style-type: none"><li>• Input data</li><li>• Input Comment about data</li><li>• Approve cash credit application</li><li>• Request any additional information</li><li>• Decline applications</li><li>• Set up payments</li></ul>
Maxime healthcare Manager	<ul style="list-style-type: none"><li>• Double-check applications</li><li>• Monitor inputted data</li><li>• Add comments</li><li>• Request additional information</li></ul>
Healthcare facilities	<ul style="list-style-type: none"><li>• Request a credit</li><li>• Send payments</li><li>• Submit information</li><li>• Communicate with cash application personal</li></ul>
IT department	<ul style="list-style-type: none"><li>• Assist with any flaws in the system</li><li>• Be able to take control over the system in case of an attack</li><li>• Edit the system</li></ul>

ID and Name:	<b>UC-1 Input data</b>		
Created By:	Gabriela Alvarez	Date Created:	03/02/2022
Primary Actor:	Cash office employees	Secondary Actors:	Healthcare facilities
Description:	The system will allow cash office employees to input information in a specific order and with specific requirements.		
Trigger:	A healthcare facility requests a credit to pay their employees		
Preconditions:	PRE-1. An employee is logged into the system. PRE-2. An employee needs to have proper identification.		
Postconditions:	POST-1 Data information is entered into the system. POST-2. The system will require employee additional information depending on the type of data entered.		
Normal Flow:	<b>1.0 An application is entered into the system</b> <ol style="list-style-type: none"> <li>1. Application is entered into the system requesting a cash credit</li> <li>2. Employee uses the data needed to enter the amount of information in the system</li> <li>3. System updates and save the new data.</li> <li>4. Manager confirms the information entered.</li> <li>5. Manager or cash application accept the application.</li> </ol>		
Alternative Flows:	<b>1.1 Request multiple credits</b> <ol style="list-style-type: none"> <li>1. The healthcare facility requests more than one credit for more than one nurse at a time.</li> <li>2. Return to step 1 of normal flow.</li> </ol> <b>1.2 Employee needs extra data</b> <ol style="list-style-type: none"> <li>1. Cash application employee request needed data from the facility that requested the credit.</li> <li>2. Application gets approved once the information arrives.</li> <li>3. Continue the normal flow after</li> </ol>		
Priority:	High		

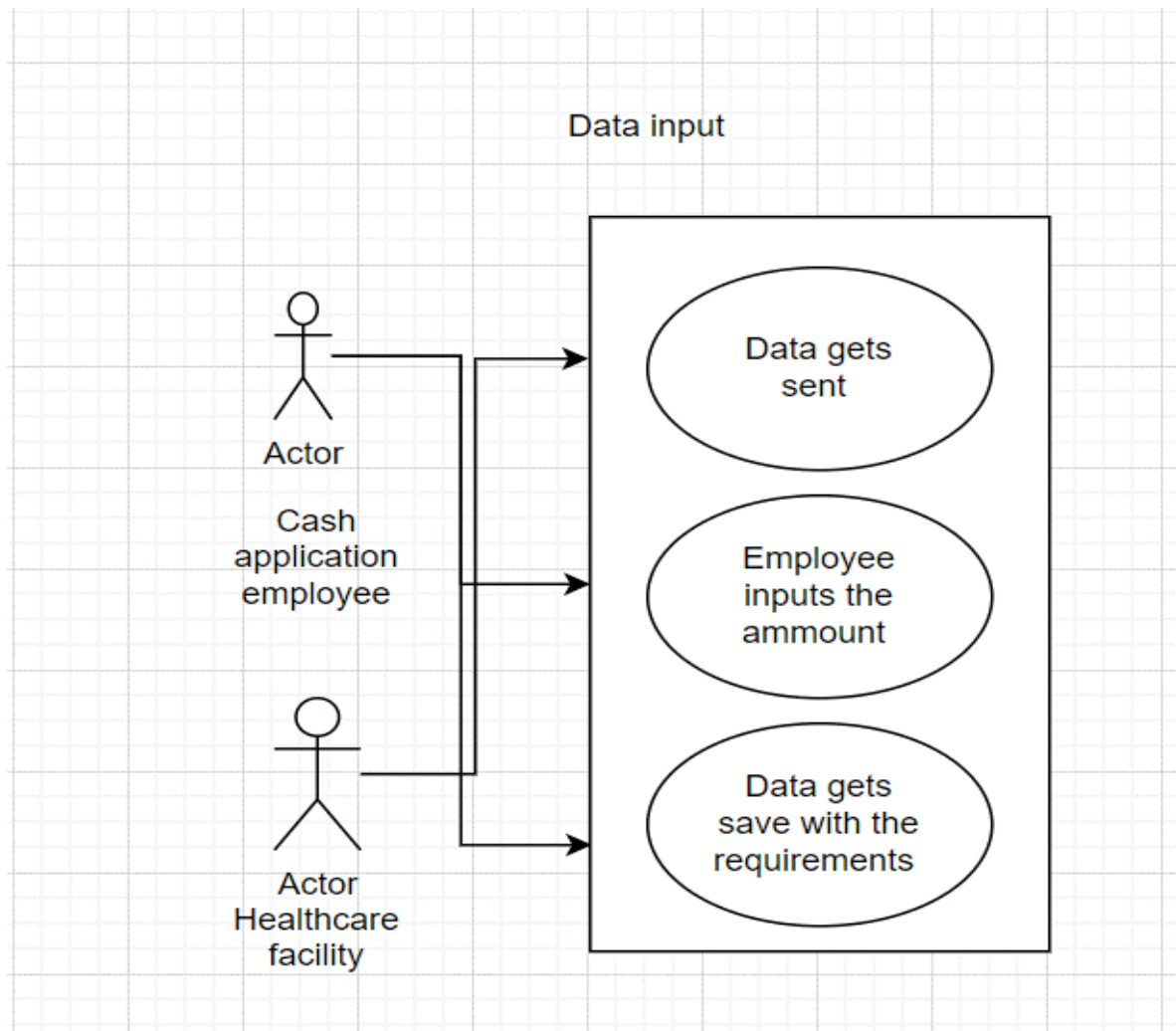
ID and Name:	<b>UC-2 Decline application</b>		
Created By:	Gabriela Alvarez	Date Created:	3/02/2022
Primary Actor:	Management	Secondary Actors:	Cash Application department
Description:	The cash application department or management can't accept a specific application due to certain reasons or missing information.		
Trigger:	Maxim Healthcare can't approve a credit application		
Preconditions:	PRE-1. Maxim Healthcare doesn't have funds for that credit request Pre-2: Healthcare facility might have too many credits pending Pre- 3: Healthcare facilities can't provide enough information about the credit requested.		
Postconditions:	POST-2. Healthcare facility gets notified.		
Normal Flow:	<b>1.0 Cash Application cancels</b> <ol style="list-style-type: none"> <li>1. Cash application logs in information.</li> <li>2. System doesn't let the cash information employee continue without enough information.</li> <li>3. Information isn't saved.</li> </ol>		

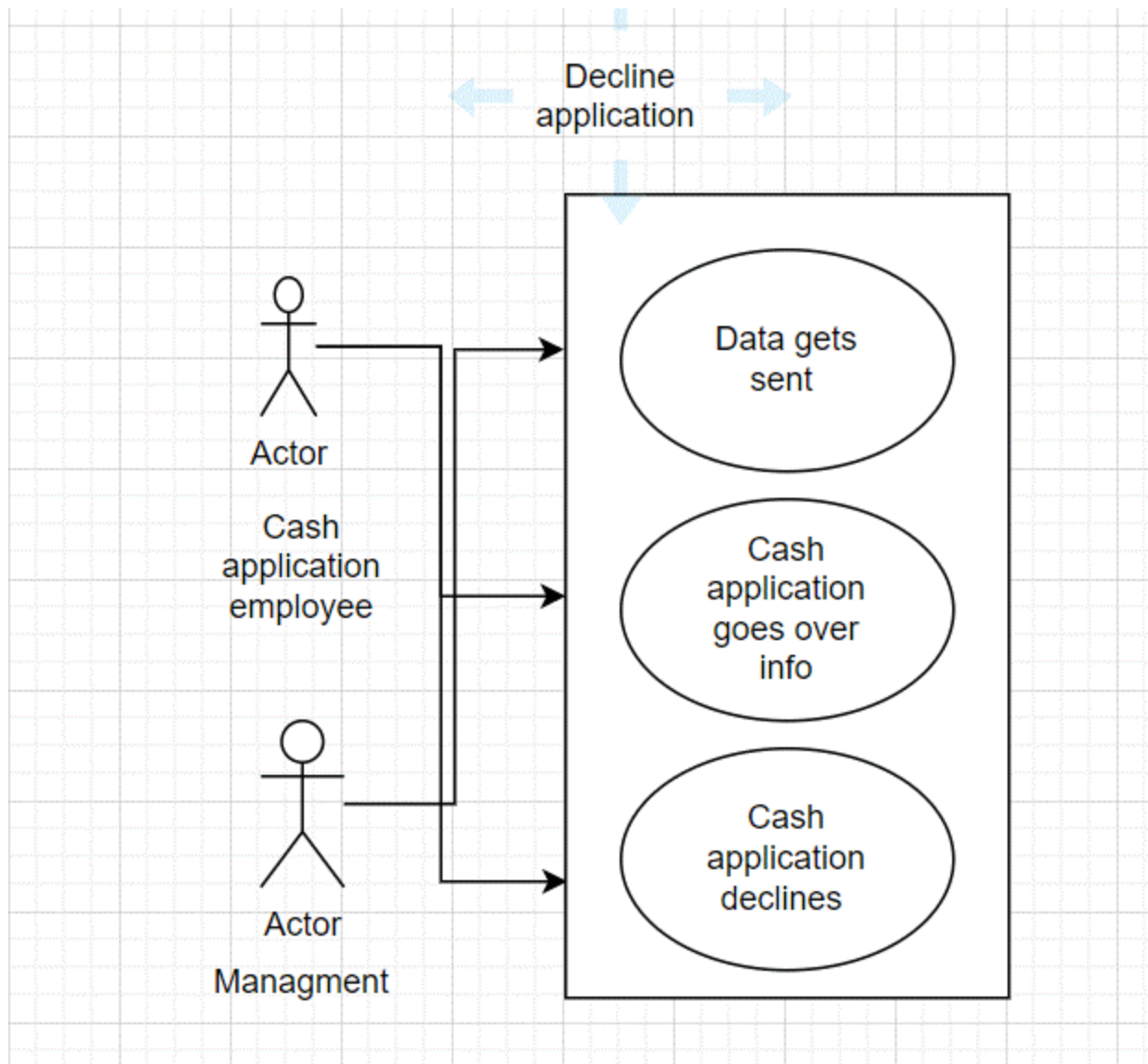
	4. Application gets rejected automatically by the system.
Alternative Flows:	<b>1.0 Management cancels the application</b> <ul style="list-style-type: none"> <li>• Application didn't contain enough proof.</li> <li>• Maxim Healthcare didn't have enough funds</li> <li>• Facility has too many credits pending for payment.</li> </ul>

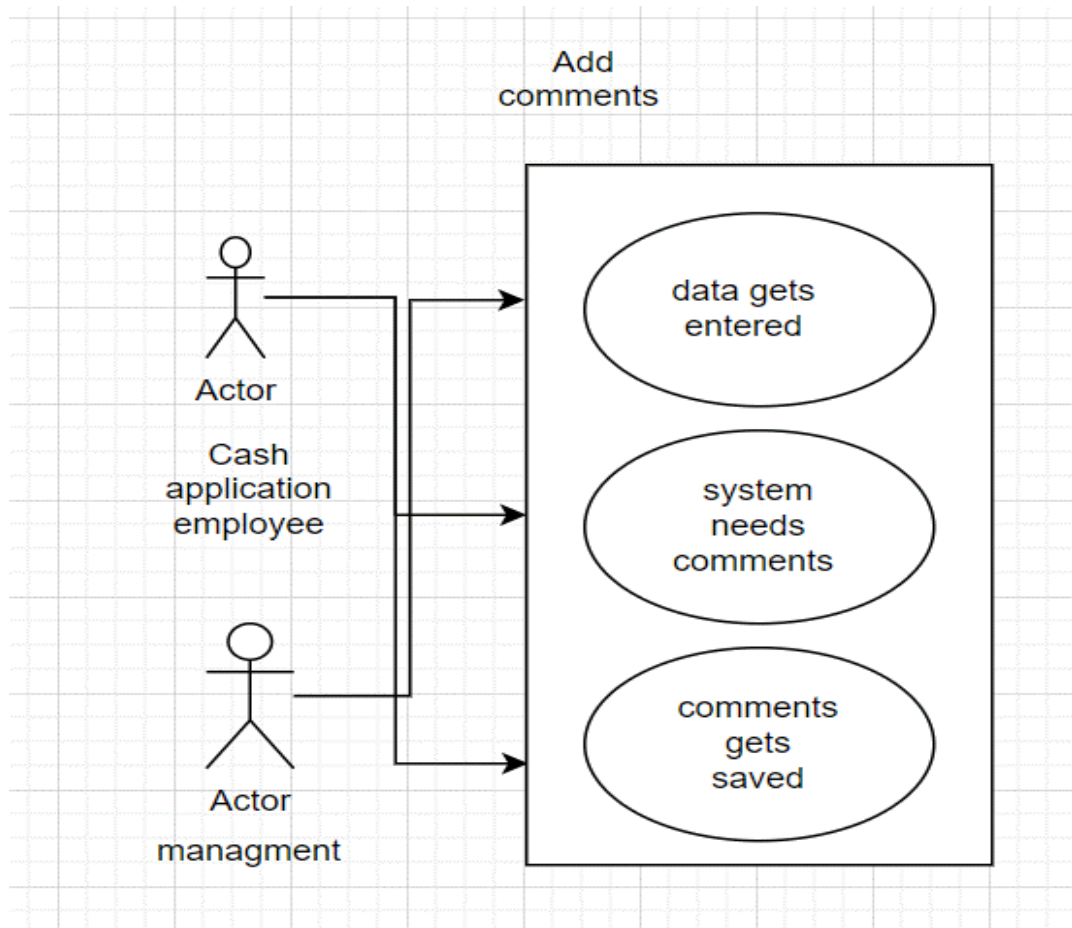
ID and Name:	<b>UC-3 Request Credit</b>		
Created By:	Gabriela Alvarez	Date Created:	03/02/2022
Primary Actor:	Healthcare Facilities	Secondary Actors:	Cash application
Description:	The system will require certain information in order to log in to a credit request.		
Trigger:	A healthcare facility requests a credit to pay their employees		
Preconditions:	PRE-1. The healthcare facility must have proper identification		
Postconditions:	POST-1 System must alert the cash application employee.		
Normal Flow:	<b>1.0 An application is entered into the system</b> <ol style="list-style-type: none"> <li>6. Application is entered into the system requesting a cash credit</li> <li>7. Employee uses the data needed to enter the amount of information in the system</li> <li>8. System updates and save the new data.</li> <li>9. Manager confirms the information entered.</li> <li>10. Manager or cash application accept the application.</li> </ol>		
Alternative Flows:	<b>1.1 Request multiple credits</b> <ol style="list-style-type: none"> <li>3. The healthcare facility requests more than one credit for more than one nurse at a time.</li> <li>4. Return to step 1 of normal flow.</li> </ol> <b>1.2 Employee needs extra data</b> <ol style="list-style-type: none"> <li>4. Cash application employee request needed data from the facility that requested the credit.</li> <li>5. Application gets approved once the information arrives.</li> <li>6. Continue the normal flow after</li> </ol>		
Priority:	High		

ID and Name:	<b>UC-4 Add comments</b>		
Created By:	Gabriela Alvarez	Date Created:	03/02/2022
Primary Actor:	Cash office employees	Secondary Actors:	Maxim Healthcare Manager
Description:	The system will allow cash office employees to input comments for every file created with data in it.		
Trigger:	The system requires a comment section.		
Preconditions:	PRE-1. An employee is logged into the system. PRE-2. An employee needs to have proper identification.		
Postconditions:	POST-1 Data information is entered into the system. POST-2. The system will require employee additional comments from the data entered.		
Normal Flow:	<b>1.0 Data is entered into the system</b> <p>Any data entered in the system needs to follow with comments about what was</p>		

	edited or input.
Alternative Flows:	Another employee requests extra information to follow up with the data entered.
Priority:	High







Use Case Notes

<https://gaprojects.atlassian.net/wiki/spaces/CEN3073/blog/2022/03/17/9175041/Use+Case+Notes>