

Use Cases and Use Case Diagram

Use Cases

for

Boomi's Legal Response Bot

Version 1.0 approved

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Wangola Systems (subject to change)

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Revision History

Name	Date	Reason For Changes	Version
William Angola	3/5/2021	Initial draft	1.0 draft 1

Use Case List

Primary Actor	Use Cases
Legal Counsel	B2. Update legal answer. B3. Remove legal question.
Sales Engineer	B1. Ask a legal question. B4. Create an account.

UC ID and Name:	UC-B1 Ask a legal question		
Created By:	William Angola	Date Created:	3/5/2021
Trigger:	A Boomi personnel wants answers to a legal question.		
Description:	Boomi personnel may need to ask legal questions when producing legal documents that pertain to data privacy and security protocols or when dealing with customers. The outcome will produce answers pertaining to these legal questions or provide ways to contact the legal department if the answer is not provided.		
Preconditions:	1. Boomi personnel must be logged in to the BLRB. 2. Boomi personnel has a legal question.		
Postconditions:	1. Answer to the legal question. 2. Allows input for more legal questions if needed.		
Normal Flow:	1.0 Ask a single legal question 1. Boomi personnel logs in to the BLRB. 2. BLRB prompts the Boomi personnel to enter or select a question. 3. Boomi personnel selects or enters a question. 4. BLRB displays the correct answer according to the questions.		

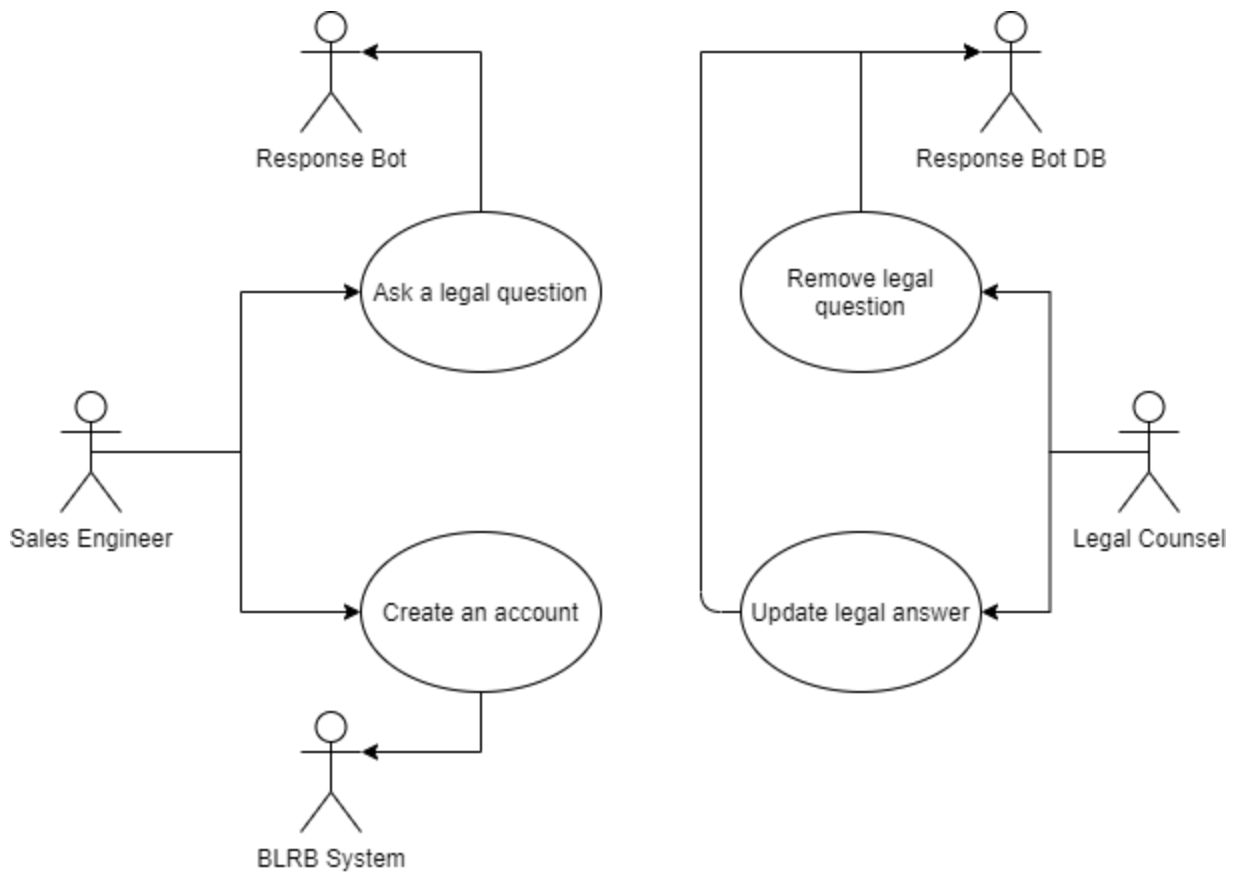
Alternative Flows:	1.1 Ask multiple legal questions <ol style="list-style-type: none"> 1. Boomi personnel logs in to the BLRB. 2. BLRB prompts the Boomi personnel to enter or select a question. 3. Boomi personnel selects or enters a question. 4. BLRB displays the correct answer according to the questions. 5. BLRB prompts the user if they need help with more questions. 6. Return to step 3.
Exceptions:	1.0.E1 Question asked does not have an answer. <ol style="list-style-type: none"> 1. BLRB prompts the Boomi personnel of the inconvenience. 2. BLRB displays legal department contact info and highlights the help button for a complete view of all legal contacts.
Business Rules:	<ul style="list-style-type: none"> • DB-34 • DB-35 • DB-39

UC ID and Name:	UC-B2 Update legal answer		
Created By:	William Angola	Date Created:	3/6/2021
Primary Actor:	Legal Counsel	Secondary Actors:	Developers
Trigger:	If a Legal Counsel finds or is notified of an error within a legal answer.		
Description:	A Legal Counsel will want to update a legal answer if an error is found or Boomi policies have changed to uphold the correctness of all legal answers to avoid confusion. The outcome will provide correct legal answers to maintain the integrity of BLRB.		
Preconditions:	<ol style="list-style-type: none"> 1. Legal Counsel must be logged in to BLRB. 2. Legal Counsel enters the update page. 		
Postconditions:	<ol style="list-style-type: none"> 1. Current legal questions/answers are saved into a data warehouse in the case of corrupted data and it needs to rollback. 2. BLRB responses are updated and are reflected in its responses. 		
Normal Flow:	1.0 Update a single legal answer <ol style="list-style-type: none"> 1. Legal Counsel logs in to the BLRB. 2. BLRB acknowledges legal counsel log in with a prompt. 3. Legal Counsel selects update page. 4. BLRB displays the view of current legal questions and answers. 5. Legal Counsel selects questions to be updated. 6. BLRB displays questions selected in edit mode. 7. Legal Counsel updates question/answer. 8. BLRB prompts if changes are complete before committing the change. 9. Legal Counsel confirms changes and returns to view mode. 		
Alternative Flows:	1.1 Updated multiple legal answers <ol style="list-style-type: none"> 1. Legal Counsel logs in to the BLRB. 2. BLRB acknowledges legal counsel log in with a prompt. 3. Legal Counsel selects update page. 4. BLRB displays the view of current legal questions and answers. 5. Legal Counsel selects questions to be updated. 6. BLRB displays questions selected in edit mode. 7. Legal Counsel updates question/answer. 8. Return to step 5 until no other question is going to be updated. 9. BLRB prompts if changes are complete before committing the change. 10. Legal Counsel confirms changes and returns to view mode. 		
Exceptions:	1.0.E1 Changes are not confirmed. <ol style="list-style-type: none"> 1. BRLB alerts Legal Counsel if he/she attempts to exit pages before confirming changes. 2. If the Legal Counsel does not confirm changes, questions/answers will not change and roll-back to their original state. 		

Business Rules:	<ul style="list-style-type: none"> • DB-34 • DB-37 • DB-39 • DB-40 		
UC ID and Name:	UC-B3 Remove legal question.		
Created By:	William Angola	Date Created:	3/6/2021
Primary Actor:	Legal Counsel	Secondary Actors:	Developers
Trigger:	If a Legal Counsel finds a question that is not fit or follows Boomi's policies and rules.		
Description:	A Legal Counsel will want to remove legal questions if they don't abide by Boomi's policies and rules and must be approved by legal leaders. The outcome will result in consistent and correct inputs from Boomi personnel mitigating confusion.		
Preconditions:	<ol style="list-style-type: none"> 1. Legal Counsel must be logged in to BLRB. 2. Legal Counsel must be on the update page. 		
Postconditions:	<ol style="list-style-type: none"> 1. BLRB provides the legal counsel with a verification number and updates once the request removal has been confirmed or denied. 		
Normal Flow:	<p>1.0 Delete a single legal question.</p> <ol style="list-style-type: none"> 1. Legal Counsel logs in to the BLRB. 2. BLRB acknowledges legal counsel log in with a prompt. 3. Legal Counsel selects update page. 4. BLRB displays the view of current legal questions and answers. 5. Legal Counsel selects questions to be deleted. 6. BLRB displays questions selected in edit mode. 7. Legal Counsel selects delete button and inputs description. 8. BLRB prompts the Legal Counsel to confirm the delete. 9. Legal Counsel confirms delete reason. 10. BLRB displays verification number and returns to view mode, no changes will occur until legal leaders confirm the reason for removal. 		
Alternative Flows:	<p>1.1 Delete multiple legal questions.</p> <ol style="list-style-type: none"> 1. Legal Counsel logs in to the BLRB. 2. BLRB acknowledges legal counsel log in with a prompt. 3. Legal Counsel selects update page. 4. BLRB displays the view of current legal questions and answers. 5. Legal Counsel selects questions to be deleted. 6. BLRB displays questions selected in edit mode. 7. Legal Counsel selects delete button and inputs description. 8. BLRB prompts the Legal Counsel to confirm the delete. 9. Legal Counsel confirms delete reason. 10. Return to step 5 until no other questions want to be deleted. 11. BLRB displays verification number and returns to view mode, no changes will occur until legal leaders confirm the reason for removal. 		
Exceptions:	<p>1.0.E1 Changes are not confirmed</p> <ol style="list-style-type: none"> 1. BRLB alerts Legal Counsel if he/she attempts to exit pages before confirming changes. 2. If the Legal Counsel does not confirm the delete reason, verification numbers and request for removal will not be processed to legal leaders. <p>1.0.E2 No delete description is provided</p> <ol style="list-style-type: none"> 1. BRLB alerts Legal Counsel that input is needed. 2. Return to Step 4 of normal flow. 		
Business Rules:	<ul style="list-style-type: none"> • DB-34 • DB-35 • DB-37 • DB-39 • DB-40 		

UC ID and Name:	UC-B4 Create an account.		
Created By:	William Angola	Date Created:	3/6/2021
Trigger:	Boomi personnel needs access to legal answers		
Description:	All Boomi personnel must create an account to have access to Boomi's legal information. The outcome is to increase security within BLRB and avoid unauthorized access.		
Preconditions:	<ol style="list-style-type: none"> 1. Boomi personnel must have a device to access BLRB's home page. 2. Boomi personnel must have a unique id specific to Boomi to create an account to restrict its access to only Boomi personnel. 3. Passwords are restricted to DB-31 standards. 		
Postconditions:	<ol style="list-style-type: none"> 1. Boomi personnel has an account created with a unique username and password. 		
Normal Flow:	<p>1.0 Create an account with the create account button.</p> <ol style="list-style-type: none"> 1. Boomi personnel opens BLRB's home page. 2. Boomi personnel selects the create account button. 3. BLRB displays the create account form. 4. Boomi personnel fills out the create account form. 5. BLRB confirms account creation and sends authentication confirmation to Boomi's personnel email. 6. Boomi personnel can log in. 		
Alternative Flows:	<p>1.1 Account creation canceled.</p> <ol style="list-style-type: none"> 1. Step 3 of normal flow. 2. Boomi personnel may cancel at any time when filling out the create account form. <p>1.2 Create an account after selecting login.</p> <ol style="list-style-type: none"> 1. Boomi personnel opens BLRB's home page. 2. Boomi personnel selects the login button. 3. BLRB displays a prompt for login info. 4. Boomi personnel does not have an account yet, so they select the create account button found in the login view. 5. Return to step 3 of normal flow. 		
Exceptions:	<p>1.0.E1 Invalid information.</p> <ol style="list-style-type: none"> 1. BLRB's create account form provides a detailed format wanted for each field. 2. If Boomi personnel fails to enter the correct format, then BLRB will alert Boomi personnel of mistakes. 3. Repeat step 2 until there are no errors in the information. 		
Business Rules:	<ul style="list-style-type: none"> • DB-31 • DB-34 • DB-38 		

BLRB Use Case Diagram:



Note: Not sure if it's the best idea to make the Response Bot Database an actor due to security.

Use Case Notes -[Use Case Notes](#)