

System Name: READ Educational Trust system			
Author:	Kieser, M	Date: 13/08/2022	Version: 1.0.0
Use case name:	Create account	USE CASE TYPE	
Use case id:	2.1	Business Requirements:	<input type="checkbox"/>
Priority:	High	System Analysis:	<input checked="" type="checkbox"/>
Source:	Use case narrative 2	System Design:	<input type="checkbox"/>
Primary business actor	User		
Primary system actor	N/a		
Other participating actors:	N/a		
Other interested stakeholders:	N/a		
Description:	<p>This use case describes the events taking place when a user attempts to create an account.</p> <p>The use case begins when a user clicks on the ‘Create Account’ button found on the navbar of the website. The system then displays the ‘Create Account’ page. Here the user is prompted to create a username and password. After filling in these details, the user clicks on the ‘Create’ button found beneath the password textbox. The system first checks if the username exists. If the username does exist, the system alerts the user to choose a different password. Upon successful account creation, the system redirects to the ‘Profile’ page, where the user can view their profile.</p> <p>The user now has an account and is logged in, and has access to features on the website according to their role – i.e., a student can view and download files, an educator can view, download, upload and delete their files, etc.</p> <p>The use case concludes upon successful account creation and login of the user.</p>		
Pre-condition:	The user must create a unique username, and must have already navigated to the READ Educational Trust’s website.		
Trigger:	The user attempts to create an account on.		

System Name: READ Educational Trust system			
Author:	Kieser, M	Date: 13/08/2022	Version: 1.0.0
Use case name:	Login	USE CASE TYPE	
Use case id:	2.2	Business Requirements:	<input type="checkbox"/>
Priority:	High	System Analysis:	<input checked="" type="checkbox"/>
Source:	Use case narrative 2	System Design:	<input type="checkbox"/>
Primary business actor	User		
Primary system actor	N/a		
Other participating actors:	N/a		
Other interested stakeholders:	N/a		
Description:	<p>This use case describes the events taking place when a user attempts to log in to the website.</p> <p>The use case begins when a user clicks on the ‘Login’ button found on the navbar of the website. The system then displays the ‘Login’ page. Here the user is prompted to fill in their username and password. After filling in their details, the user clicks on the ‘Login’ button found beneath the password textbox. The system first checks if the username exists. If the username does exist, the system then checks that the password entered by the user matches the password linked to the username. If the password matches, the system redirects to the ‘Profile’ page, where the user can view their profile.</p> <p>The user is now logged in, and has access to features on the website according to their role – i.e., a student and view and download files, an educator can view, download, upload and delete their files, etc.</p> <p>The use case concludes upon successful login of the user.</p>		
Pre-condition:	The user must already have an account, and must have already navigated to the READ Educational Trust’s website.		
Trigger:	The user attempts to log in to the READ Educational Trust’s website.		

System Name: READ Educational Trust system			
Author:	Kieser, M	Date: 13/08/2022	Version: 1.0.0
Use case name:	View files	USE CASE TYPE	
Use case id:	2.3	Business Requirements:	<input type="checkbox"/>
Priority:	Low	System Analysis:	<input checked="" type="checkbox"/>
Source:	Use case narrative 2	System Design:	<input type="checkbox"/>
Primary business actor	User		
Primary system actor	N/a		
Other participating actors:	N/a		
Other interested stakeholders:	N/a		
Description:	<p>This use case describes the events taking place when a user wants to view files that have been uploaded.</p> <p>The use case begins when the user clicks on the ‘Files’ navbar dropdown. The dropdown then displays a list of 3 options, ‘Files’, ‘Images’ and ‘Videos’. The user then clicks on one of these three options. The system responds by retrieving a list of all files stored on the system. It then searches the list for all of the files that correspond to the user’s chosen filetype. The system then loads the page designated to the user’s selection, that is, either the ‘Files’, ‘Images’ or ‘Videos’ page. The page is then populated with the relevant file information. The system then shows the user the page.</p> <p>The use case concludes when the user is shown the relevant file page.</p>		
Pre-condition:	A user must be on the READ Educational Trust’s website.		
Trigger:	A user must attempt to view uploaded files.		

System Name: READ Educational Trust system			
Author:	Kieser, M	Date: 13/08/2022	Version: 1.0.0
Use case name:	Download file	USE CASE TYPE	
Use case id:	2.4	Business Requirements:	<input type="checkbox"/>
Priority:	Low	System Analysis:	<input checked="" type="checkbox"/>
Source:	Use case narrative 2	System Design:	<input type="checkbox"/>
Primary business actor	User		
Primary system actor	N/a		
Other participating actors:	N/a		
Other interested stakeholders:	N/a		
Description:	<p>This use case describes the events taking place when a user wants to download an uploaded file.</p> <p>The use case begins when the educator clicks on the ‘Download’ button for a certain file. The system responds by retrieving the filename. The filename is used to find the file’s filepath, which is stored alongside all of the file’s information in a serialized file list on the server. Once the filepath is found, the system returns a File object to the browser, which then downloads the file for the user.</p> <p>The use case concludes when the file the user wanted to download is downloaded.</p>		
Pre-condition:	A user must have navigated to one of the three file pages on the website, namely the ‘Files’, ‘Images’, or ‘Videos’ page.		
Trigger:	A user attempts to download a file by clicking on it’s download button.		

System Name: READ Educational Trust system			
Author:	Kieser, M	Date: 13/08/2022	Version: 1.0.0
Use case name:	View profile	USE CASE TYPE	
Use case id:	2.5	Business Requirements:	<input type="checkbox"/>
Priority:	Low	System Analysis:	<input checked="" type="checkbox"/>
Source:	Use case narrative 2	System Design:	<input type="checkbox"/>
Primary business actor	User		
Primary system actor	N/a		
Other participating actors:	N/a		
Other interested stakeholders:	N/a		
Description:	<p>This use case describes the events taking place when a user wants to view their user profile.</p> <p>The use case begins when the user clicks on the user icon on the right hand side of the navbar. The system retrieves the user’s information from the server and sends it to the ‘Profile’ page. This page is automatically populated with links to different actions, based off of what kind of user is logged in, i.e. a Student, Educator or Administrator. The system then shows the user the ‘Profile’ page.</p> <p>The use case concludes when the user is shown their profile page.</p>		
Pre-condition:	An user must be logged into the website.		
Trigger:	A user logged into the website attempts to view their profile page.		

System Name: READ Educational Trust system			
Author:	Kieser, M	Date: 13/08/2022	Version: 1.0.0
Use case name:	View profile	USE CASE TYPE	
Use case id:	2.6	Business Requirements:	<input type="checkbox"/>
Priority:	Low	System Analysis:	<input checked="" type="checkbox"/>
Source:	Use case narrative 2	System Design:	<input type="checkbox"/>
Primary business actor	User		
Primary system actor	N/a		
Other participating actors:	N/a		
Other interested stakeholders:	N/a		
Description:	<p>This use case describes the events taking place when a user wants to view their user profile.</p> <p>The use case begins when the user clicks on the user icon on the right hand side of the navbar. The system retrieves the user's information from the server and sends it to the 'Profile' page. This page is automatically populated with links to different actions, based off of what kind of user is logged in, i.e. a Student, Educator or Administrator. The system then shows the user the 'Profile' page.</p> <p>The use case concludes when the user is shown their profile page.</p>		
Pre-condition:	An user must be logged into the website.		
Trigger:	A user logged into the website attempts to view their profile page.		

System Name: READ Educational Trust system			
Author:	Kieser, M	Date: 13/08/2022	Version: 1.0.0
Use case name:	View User Details	USE CASE TYPE	
Use case id:	2.7	Business Requirements:	<input type="checkbox"/>
Priority:	Low	System Analysis:	<input checked="" type="checkbox"/>
Source:	Use case narrative 2	System Design:	<input type="checkbox"/>
Primary business actor	Educator		
Primary system actor	N/a		
Other participating actors:	N/a		
Other interested stakeholders:	N/a		
Description:	<p>This use case describes the events taking place when a user wants to view their user details.</p> <p>The use case begins when the user clicks on the user details link found on their profile page. The system retrieves the user's information from the server and sends it to the 'User Details page. The system then shows the user the 'User Details page, populated with the user's information, including but not limited to Username, and Rating.</p> <p>The use case concludes when the user is shown their details page.</p>		
Pre-condition:	An user must be logged into the website.		
Trigger:	A user logged into the website attempts to view their details page.		