

---

**MEND, LLC**

---

**MENDmate™**

Use Cases

Version <2.0>

**MEND™ Proprietary & Copyright Statement**

© 2025 MEND, LLC. All rights reserved.

This document and the information contained herein are the proprietary and confidential property of MEND, LLC and are protected by copyright and intellectual property laws.

No part of this document may be copied, reproduced, stored in a retrieval system, transmitted, or distributed in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, without the prior written permission of MEND, LLC.

This document is intended solely for use by authorized users of MEND™ software and related systems. Unauthorized use, disclosure, or distribution of any information contained herein is strictly prohibited.

MEND™, MENDmate™, and My MENDmate™ are trademarks of MEND, LLC. All other product and company names mentioned may be trademarks or registered trademarks of their respective owners.

MENDMate™	Version: <2.0>
Use Cases	Date: <23/01/2025>
MENDmate-UC	

## Revision History

Date	Version	Description	Author
<23/01/2025>	<2.0>	Complete Overhaul of MENDmate Use Cases	Ros Shelashskyi

MENDMate™	Version: <2.0>
Use Cases	Date: <23/01/2025>
MENDmate-UC	

## Table of Contents

Use Case 1: Patient completes a daily mood assessment	6
Use Case 2: Patient completes a daily anxiety assessment	7
Use Case 3: Patient makes a new journal entry	9
Use Case 4: Patient views past journal entries	11
Use Case 8: Provider views patient data	13
Use Case 9: Provider updates patient data	15
Use Case 11: Patient marks content as favorite	18
Use Case 12: Patient unmarks content as favorite	19
Use Case 13: The Provider views a Patient's therapy plans	20
Use Case 14: The Provider creates a therapy plan for a patient	22
Use Case 15: Provider updates a therapy plan for a patient	24
Use Case 16: Provider assigns homework to a patient	29
Use Case 17: Patient accesses their 'My Progress' page and views their progress	32
Use Case 18: Provider accesses their patient's 'My Progress' page	34
Use Case 19: User views content in the learning library	36
Use Case 20: Patient views their homework assignments	37
Use Case 21: Patient completes their homework assignment	38
Use Case 22: The Admin creates a content item	40
Use Case 23: The Admin deletes a content item	46
Use Case 24: The Admin views a content item	52
Use Case 25: The Admin updates a content item	57

MENDMate™	Version: <2.0>
Use Cases	Date: <23/01/2025>
MENDmate-UC	

# Use Cases

MENDMate™	Version: <2.0>
Use Cases	Date: <23/01/2025>
MENDmate-UC	

### Use Case 1: Patient completes a daily mood assessment

UC ID and Name:	UC-1: Patient completes a daily mood assessment														
Created By:	Ros Shelashskyi	Date Created:	1/23/2025												
Primary Actor:	Patient	Secondary Actors:													
Trigger:	Patient indicates to complete the assessment														
Description:	The system requests the patient to complete a daily mood assessment in order to track their mood trends over time.														
Preconditions:	PRE-1: Patient is logged in														
Postconditions:	POST-1: A patient's mood assessment is stored by the system.														
Main Success Scenario:	<ol style="list-style-type: none"> <li>1. Patient indicates to complete the assessment</li> <li>2. The system prompts them to assess their mood today on a 1-7 scale, where 1 is the worst mood, and 7 is the best mood.</li> <li>3. The patient indicates their mood</li> <li>4. The system prompts the patient to add notes about their mood</li> <li>5. The patient adds notes about their mood</li> <li>6. The patient indicates to submit their mood assessment</li> <li>7. The system stores the patient's assessment.</li> <li>8. Use case ends.</li> </ol>														
Extensions:	<p><b>3a. The patient opts out of answering the mood assessment.</b>  4a. The system stores the patient's decision.  5a. Use case ends</p> <p><b>7a. If validation failed, system asks patient to provide a valid option</b>  8a. Repeat 2-7 until the patient's response is correctly validated or the opt out of answering the assessment</p>														
Priority:	High														
Frequency of Use:	Once per day per patient														
Business Rules:	BR-1: The patient may opt out of completing assessments BR-2: The assessments must be kept confidential and only be accessible by the patient, their provider, and admins														
Associated Information:	Mood Assessment: <table border="1"> <thead> <tr> <th>Property Name</th><th>Data type</th><th>Editability</th><th>Validation Rule</th></tr> </thead> <tbody> <tr> <td>Patient ID</td><td>String</td><td>No</td><td>Required</td></tr> <tr> <td>Mood</td><td>Integer</td><td>No</td><td>Required</td></tr> </tbody> </table>			Property Name	Data type	Editability	Validation Rule	Patient ID	String	No	Required	Mood	Integer	No	Required
Property Name	Data type	Editability	Validation Rule												
Patient ID	String	No	Required												
Mood	Integer	No	Required												

MENDMate™	Version: <2.0>
Use Cases	Date: <23/01/2025>
MENDmate-UC	

	<table><tr><td>Rat ing</td><td>er</td><td></td><td>red</td></tr><tr><td>No tes</td><td>Stri ng</td><td>No</td><td>Op tio nal</td></tr></table>	Rat ing	er		red	No tes	Stri ng	No	Op tio nal	
Rat ing	er		red							
No tes	Stri ng	No	Op tio nal							
Related Use Cases	<u>UC-2</u>									
Assumptions:										
Open Issues:										

MENDMate™	Version: <2.0>
Use Cases	Date: <23/01/2025>
MENDmate-UC	

## Use Case 2: Patient completes a daily anxiety assessment

UC ID and Name:	UC-1: Patient completes a daily anxiety assessment										
Created By:	Ros Shelashskyi	Date Created:	1/23/2025								
Primary Actor:	Patient	Secondary Actors:									
Trigger:	Patient indicates to complete a daily anxiety assessment										
Description:	The system requests the patient to complete a daily anxiety assessment in order to track their anxiety trends over time.										
Preconditions:	PRE-1: Patient is logged in										
Postconditions:	POST-1: A patient's anxiety assessment is saved by the system.										
Main Success Scenario:	<ol style="list-style-type: none"> <li>1. The patient logs in</li> <li>2. The system prompts them to assess their anxiety today on a 1-7 scale, where 1 is the least anxiety level, and 7 is the most anxious.</li> <li>3. The patient indicates their anxiety level</li> <li>4. The system prompts the patient to add notes about their anxiety level</li> <li>5. The patient adds notes about their mood in the "notes" textbox</li> <li>6. The patient indicates to submit their mood assessment</li> <li>7. The system validates and stores the patient's assessment.</li> <li>8. Use case ends.</li> </ol>										
Extensions:	<p><b>3a. The patient opts out of answering the anxiety assessment.</b></p> <p>4a. The system stores the patient's decision.</p> <p>5a. Use case ends</p> <p><b>8a. If validation failed, system asks patient to provide a valid option</b></p> <p>9a. Repeat 2-7 until the patient's response is correctly validated or the opt out of answering the assessment</p>										
Priority:	High										
Frequency of Use:	Once per day per patient										
Business Rules:	<p>BR-1: The patient may opt out of completing assessments</p> <p>BR-2: The assessments must be kept confidential and only be accessible by the patient and their provider.</p>										
Associated Information:	<p>Anxiety Assessment:</p> <table border="1"> <thead> <tr> <th>Property Name</th><th>Data type</th><th>Edi tab ility</th><th>Val ida tion Rule</th></tr> </thead> <tbody> <tr> <td>Patient ID</td><td>String</td><td>No</td><td>Required</td></tr> </tbody> </table>			Property Name	Data type	Edi tab ility	Val ida tion Rule	Patient ID	String	No	Required
Property Name	Data type	Edi tab ility	Val ida tion Rule								
Patient ID	String	No	Required								



MENDMate™	Version: <2.0>
Use Cases	Date: <23/01/2025>
MENDmate-UC	

	An xie ty Rat ing	Int eg er	No	Re qui red	
	No tes	Stri ng	No	Op tio nal	
Related Use Cases	<u>UC-1</u>				
Assumptions:					
Open Issues:					

MENDMate™	Version: <2.0>
Use Cases	Date: <23/01/2025>
MENDmate-UC	

### Use Case 3: Patient makes a new journal entry

UC ID and Name:	UC-3: Patient makes a new journal entry																		
Created By:	Ros Shelashskyi	Date Created:	1/23/2025																
Primary Actor:	Patient	Secondary Actors:																	
Trigger:	The Patient indicates to make a new journal entry																		
Description:	The Patient wants to make a new entry in their personal journal to record their thoughts on that day																		
Preconditions:	PRE-1: Patient is logged into the system																		
Postconditions:	POST-1: A new journal entry is created and stored by the system																		
Main Success Scenario:	<ol style="list-style-type: none"> <li>1. The Patient indicates to make a new journal entry</li> <li>2. The system asks the patient to input their journal entry</li> <li>3. The Patient inputs the title for the Journal entry in the title text box</li> <li>4. The Patient writes the journal entry in the journal entry text box</li> <li>5. Patient indicates whether to make the journal entry visible to their provider</li> <li>6. Patient indicates to save the journal entry</li> <li>7. The system saves the journal entry</li> <li>8. Use case ends</li> </ol>																		
Extensions:																			
Priority:	Medium																		
Frequency of Use:	Daily per client																		
Business Rules:	BR-1: The journal entries must be kept confidential and only be accessible by the patient and possibly the provider.																		
Associated Information:	Journal Entry: <table border="1"> <thead> <tr> <th>Property Name</th><th>Data type</th><th>Edi tab ilit y</th><th>Val ida tio n Rul e</th></tr> </thead> <tbody> <tr> <td>Pat ien t ID</td><td>Stri ng</td><td>No</td><td>Re qui red</td></tr> <tr> <td>Titl e</td><td>Stri ng</td><td>No</td><td>Re qui red</td></tr> <tr> <td>Ent ry</td><td>Stri ng</td><td>No</td><td>Re qui red</td></tr> </tbody> </table>			Property Name	Data type	Edi tab ilit y	Val ida tio n Rul e	Pat ien t ID	Stri ng	No	Re qui red	Titl e	Stri ng	No	Re qui red	Ent ry	Stri ng	No	Re qui red
Property Name	Data type	Edi tab ilit y	Val ida tio n Rul e																
Pat ien t ID	Stri ng	No	Re qui red																
Titl e	Stri ng	No	Re qui red																
Ent ry	Stri ng	No	Re qui red																

MENDMate™	Version: <2.0>
Use Cases	Date: <23/01/2025>
MENDmate-UC	

	Ent ry Da te	Ti me sta mp	No	Re qui red	
	Is Pri vat e	Bo ole an	No	Re qui red , fals e by def aul t	
	IsPrivate indicates if the entry is visible to the provider				
Related Use Cases:	UC-4				
Assumptions:					
Open Issues:					

MENDMate™	Version: <2.0>
Use Cases	Date: <23/01/2025>
MENDmate-UC	

#### Use Case 4: Patient views past journal entries

UC ID and Name:	UC-4: Patient views past journal entries														
Created By:	Ros Shelashskyi	Date Created:	1/23/2025												
Primary Actor:	Patient	Secondary Actors:													
Trigger:	The patient indicates to view the past journal entries														
Description:	The patient wants to access their personal journal and view past entries														
Preconditions:	PRE-1: The patient is logged in. PRE-2: The patient has previously created journal entries														
Postconditions:															
Main Success Scenario:	<ol style="list-style-type: none"> <li>1. The patient indicates to view the past journal entries</li> <li>2. Patient indicates to select a previous date</li> <li>3. The system presents a list of dates to the patient</li> <li>4. Patient indicates which date to view the entry for</li> <li>5. The system fetches and presents the journal entry made on the indicated date to the patient</li> <li>6. Patient views the journal entry made on the indicated date</li> <li>7. Repeat 2-4 until patient indicates they are done viewing the entry</li> <li>8. Use case ends</li> </ol>														
Extensions:	<b>2a. The patient inspects the full list of previous entries</b> 3a. The patient expands a previous entry 4a. The system presents the expanded entry to the user 5a. The patient inspects the expanded entry 6a. Repeat 2-4 until patient navigates to another page 7a. Use case ends														
Priority:	Medium														
Frequency of Use:	Variable														
Business Rules:															
Associated Information:	Journal Entry: <table border="1"> <thead> <tr> <th>Property Name</th><th>Data type</th><th>Edi tab ilit y</th><th>Val ida tio n Rul e</th></tr> </thead> <tbody> <tr> <td>Patient ID</td><td>String</td><td>No</td><td>Required</td></tr> <tr> <td>Title</td><td>String</td><td>No</td><td>Required</td></tr> </tbody> </table>			Property Name	Data type	Edi tab ilit y	Val ida tio n Rul e	Patient ID	String	No	Required	Title	String	No	Required
Property Name	Data type	Edi tab ilit y	Val ida tio n Rul e												
Patient ID	String	No	Required												
Title	String	No	Required												

MENDMate™	Version: <2.0>
Use Cases	Date: <23/01/2025>
MENDmate-UC	

	Ent ry	Stri ng	No	Re qui red	
	Ent ry Da te	Ti me sta mp	No	Re qui red	
	Is Pri vat e	Bo ole an	No	Re qui red , fals e by def aul t	
Related Use Cases:	UC-3				
Assumptions:	Patient has previously created at least one journal entry				
Open Issues:					

MENDMate™	Version: <2.0>
Use Cases	Date: <23/01/2025>
MENDmate-UC	

## Use Case 8: Provider views patient data

UC ID and Name:	UC-8: Provider views patient data																		
Created By:	Ros Shelashskyi	Date Created:	01/28/2025																
Primary Actor:	Provider	Secondary Actors:																	
Trigger:	Provider indicates to view their patient's data																		
Description:	The provider wants to access their patient's diagnosis, summary, and notes about the patient																		
Preconditions:	PRE-1: Provider is logged in																		
Postconditions:	POST-1: Provider is presented data about their patients																		
Main Success Scenario:	<ol style="list-style-type: none"> <li>1. Provider indicates to view their patient's data</li> <li>2. The system presents a list of the provider's patient</li> <li>3. The provider selects the patient to view</li> <li>4. The system presents the patient's diagnosis, summary, and notes to the provider</li> <li>5. The provider views the patient information</li> <li>6. Use case ends</li> </ol>																		
Extensions:																			
Priority:	Medium																		
Frequency of Use:	Variable																		
Business Rules:	BR-1: Patient information must be kept strictly confidential and only be made accessible to their provider.																		
Associated Information:	<p>Patient diagnosis</p> <table> <tr> <th>Property Name</th><th>Data type</th><th>Edi tab ility</th><th>Val ida tio n Rule</th></tr> <tr> <td>PatientID</td><td>String</td><td>No</td><td>Required</td></tr> <tr> <td>Diagnosis Date</td><td>Timestamp</td><td>No</td><td>Required</td></tr> <tr> <td>Diagnosis Text</td><td>String</td><td>Yes</td><td>Required</td></tr> </table>			Property Name	Data type	Edi tab ility	Val ida tio n Rule	PatientID	String	No	Required	Diagnosis Date	Timestamp	No	Required	Diagnosis Text	String	Yes	Required
Property Name	Data type	Edi tab ility	Val ida tio n Rule																
PatientID	String	No	Required																
Diagnosis Date	Timestamp	No	Required																
Diagnosis Text	String	Yes	Required																

MENDMate™	Version: <2.0>
Use Cases	Date: <23/01/2025>
MENDmate-UC	

	Patient summary			
	<b>Pr op ert y Na me</b>	<b>Da ta typ e</b>	<b>Edi tab ilit y</b>	<b>Val ida tio n Rul e</b>
	Pat ien tID	Stri ng	No	Re qui red
	Su m ma ry Da te	Ti me sta mp	No	Re qui red
	Su m ma ry Tex t	Stri ng	Yes	Re qui red
	Patient notes			
	<b>Pr op ert y Na me</b>	<b>Da ta typ e</b>	<b>Edi tab ilit y</b>	<b>Val ida tio n Rul e</b>
	Pat ien tID	Stri ng	No	Re qui red
	No te Da te	Ti me sta mp	No	Re qui red
	No te Tex t	Stri ng	Yes	Re qui red
	Related Use Cases:			
	UC-9, UC-10			

MENDMate™	Version: <2.0>
Use Cases	Date: <23/01/2025>
MENDmate-UC	

Assumptions:	Provider has at least one patient linked to them
Open Issues:	Not demoed



MENDMate™	Version: <2.0>
Use Cases	Date: <23/01/2025>
MENDmate-UC	

## Use Case 9: Provider updates patient data

UC ID and Name:	UC-9: Provider updates patient data														
Created By:	Ros Shelashskyi	Date Created:	1/10/2024												
Primary Actor:	Provider	Secondary Actors:													
Trigger:	Provider indicates to update the patient's data														
Description:	The provider wants to update their patient's diagnosis, summary, so that their patient's information is correct and up-to-date														
Preconditions:	PRE-1. Provider is logged in														
Postconditions:	POST-1. The system saves the patient's updated data														
Main Success Scenario:	<ol style="list-style-type: none"> <li>1. Provider indicates to update the patient's data</li> <li>2. The system presents a list of the provider's patient</li> <li>3. The provider selects the patient to view</li> <li>4. The system presents the patient's diagnosis, summary, and notes to the provider</li> <li>5. The provider indicates to edit the patient's diagnosis, summary, and notes</li> <li>6. The system asks the provider to make changes to their patient's diagnosis, summary, and notes</li> <li>7. The provider makes changes to the patient data until they indicate to finish editing the data</li> <li>8. The system saves updated data, and preserves previous entries for patient's history</li> <li>9. Use case ends</li> </ol>														
Extensions:															
Priority:	Medium														
Frequency of Use:	Variable														
Business Rules:	BR-1: Patient information must be kept strictly confidential and only be made accessible to their provider. BR-2: All previous entries to patient data must be stored in order to preserve the patient's health history.														
Associated Information:	<table border="1"> <thead> <tr> <th>Property Name</th><th>Data type</th><th>Edi tab ilit y</th><th>Val ida tio n Rul e</th></tr> </thead> <tbody> <tr> <td>Pat ien tID</td><td>Stri ng</td><td>No</td><td>Re qui red</td></tr> <tr> <td>Dia gn osi s</td><td>Ti me sta mp</td><td>No</td><td>Re qui red</td></tr> </tbody> </table>			Property Name	Data type	Edi tab ilit y	Val ida tio n Rul e	Pat ien tID	Stri ng	No	Re qui red	Dia gn osi s	Ti me sta mp	No	Re qui red
Property Name	Data type	Edi tab ilit y	Val ida tio n Rul e												
Pat ien tID	Stri ng	No	Re qui red												
Dia gn osi s	Ti me sta mp	No	Re qui red												

MENDMate™	Version: <2.0>
Use Cases	Date: <23/01/2025>
MENDmate-UC	

	Da te			
	Dia gn osi s Tex t	Stri ng	Yes	Re qui red
	Patient summary			
	<b>Pr op ert y Na me</b>	<b>Da ta typ e</b>	<b>Edi tab ilit y</b>	<b>Val ida tio n Rul e</b>
	Pat ien tID	Stri ng	No	Re qui red
	Su m ma ry Da te	Ti me sta mp	No	Re qui red
	Su m ma ry Tex t	Stri ng	Yes	Re qui red
	Patient notes			
	<b>Pr op ert y Na me</b>	<b>Da ta typ e</b>	<b>Edi tab ilit y</b>	<b>Val ida tio n Rul e</b>
	Pat ien tID	Stri ng	No	Re qui red

MENDMate™	Version: <2.0>
Use Cases	Date: <23/01/2025>
MENDmate-UC	

	<table><tr><td>No te Da te</td><td>Ti me sta mp</td><td>No</td><td>Re qui red</td></tr><tr><td>No te Tex t</td><td>Stri ng</td><td>Yes</td><td>Re qui red</td></tr></table>	No te Da te	Ti me sta mp	No	Re qui red	No te Tex t	Stri ng	Yes	Re qui red	
No te Da te	Ti me sta mp	No	Re qui red							
No te Tex t	Stri ng	Yes	Re qui red							
Related Use Cases:	UC -8, UC-10									
Assumptions:	Provider has at least one patient linked to them									
Open Issues:										

MENDMate™	Version: <2.0>
Use Cases	Date: <23/01/2025>
MENDmate-UC	

MENDMate™	Version: <2.0>
Use Cases	Date: <23/01/2025>
MENDmate-UC	

## Use Case 11: Patient marks content as favorite

UC ID and Name:	UC-11: Patient marks content as favorite														
Created By:	Aaron Swinney	Date Created:	02/05/2025												
Primary Actor:	Patient	Secondary Actors:													
Trigger:	Patient indicates to mark specific content as a favorite.														
Description:	Patients want to mark specific content as a favorite, making the content easier to access in the future														
Preconditions:	PRE-1. Patient is logged in PRE-2. The patient has navigated to the content they wish to mark as a favorite. PRE-3. The patient has not already marked the content as a favorite.														
Postconditions:	POST-1. The system marks a patient's content as a favorite.														
Main Success Scenario:	1. The patient indicates to mark the content as a favorite. 2. The system stores the user's content as a favorite. 3. The system distinguishes the user's favorite content from regular content, making the favorite content easier to access in the future. 4. Use case ends														
Extensions:															
Priority:	Low														
Frequency of Use:	Variable														
Business Rules:															
Associated Information:	Favorite content <table border="1"> <thead> <tr> <th>Property Name</th><th>Data type</th><th>Editability</th><th>Validation Rule</th></tr> </thead> <tbody> <tr> <td>PatientID</td><td>String</td><td>No</td><td>Required</td></tr> <tr> <td>ContentID</td><td>String</td><td>No</td><td>Required</td></tr> </tbody> </table>			Property Name	Data type	Editability	Validation Rule	PatientID	String	No	Required	ContentID	String	No	Required
Property Name	Data type	Editability	Validation Rule												
PatientID	String	No	Required												
ContentID	String	No	Required												
Related Use Cases:	UC-12: Patient unmarks content as favorite														
Assumptions:															
Open Issues:															

MENDMate™	Version: <2.0>
Use Cases	Date: <23/01/2025>
MENDmate-UC	

Use Case 12: Patient unmarks content as favorite

UC ID and Name:	UC-11: Patient unmarks content as favorite																																																																																									
Created By:	Aaron Swinney	Date Created:	02/05/2025																																																																																							
Primary Actor:	Patient	Secondary Actors:																																																																																								
Trigger:	Patients indicate to unmark specific content as a favorite.																																																																																									
Description:	Patients want to unmark specific content on the application as a favorite, removing their content from their list of favorites.																																																																																									
Preconditions:	PRE-1. Patient is logged in PRE-2. The patient has navigated to the content they wish to unmark as a favorite. PRE-3. The patient has already marked the content as a favorite.																																																																																									
Postconditions:	POST-1. The system unmarks a patient's content as a favorite.																																																																																									
Main Success Scenario:	1. The patient indicates to unmark the content as a favorite. 2. The system removes the user's content from their favorites. 3. Use case ends																																																																																									
Extensions:																																																																																										
Priority:	Low																																																																																									
Frequency of Use:	Variable																																																																																									
Business Rules:																																																																																										
Associated Information:	Favorite content <table><tr><td>Property Name</td><td>DE V</td><td>a</td><td>d</td><td>a</td></tr><tr><td></td><td>t</td><td>i</td><td>t</td><td>i</td></tr><tr><td></td><td>a</td><td>t</td><td>a</td><td>d</td></tr><tr><td></td><td>t</td><td>y</td><td>b</td><td>a</td></tr><tr><td></td><td>p</td><td>i</td><td>t</td><td>i</td></tr><tr><td></td><td>e</td><td>i</td><td>o</td><td>n</td></tr><tr><td></td><td></td><td>t</td><td>n</td><td></td></tr><tr><td></td><td></td><td>y</td><td>R</td><td></td></tr><tr><td></td><td></td><td></td><td>u</td><td></td></tr><tr><td></td><td></td><td></td><td>e</td><td></td></tr><tr><td></td><td></td><td></td><td>d</td><td></td></tr></table> <table><tr><td>PatientID</td><td>S</td><td>N</td><td>R</td></tr><tr><td></td><td>t</td><td>o</td><td></td></tr><tr><td></td><td>r</td><td></td><td></td></tr><tr><td></td><td>i</td><td></td><td></td></tr><tr><td></td><td>n</td><td></td><td></td></tr><tr><td></td><td>g</td><td></td><td></td></tr></table> <table><tr><td>ContentID</td><td>S</td><td>N</td><td>R</td></tr><tr><td></td><td>t</td><td>o</td><td></td></tr></table>			Property Name	DE V	a	d	a		t	i	t	i		a	t	a	d		t	y	b	a		p	i	t	i		e	i	o	n			t	n				y	R					u					e					d		PatientID	S	N	R		t	o			r				i				n				g			ContentID	S	N	R		t	o	
Property Name	DE V	a	d	a																																																																																						
	t	i	t	i																																																																																						
	a	t	a	d																																																																																						
	t	y	b	a																																																																																						
	p	i	t	i																																																																																						
	e	i	o	n																																																																																						
		t	n																																																																																							
		y	R																																																																																							
			u																																																																																							
			e																																																																																							
			d																																																																																							
PatientID	S	N	R																																																																																							
	t	o																																																																																								
	r																																																																																									
	i																																																																																									
	n																																																																																									
	g																																																																																									
ContentID	S	N	R																																																																																							
	t	o																																																																																								

MENDMate™	Version: <2.0>
Use Cases	Date: <23/01/2025>
MENDmate-UC	

	<div> <div></div> <div>ring</div> <div>count</div> </div>
Related Use Cases:	UC-11: Patient marks content as favorite
Assumptions:	
Open Issues:	

MENDMate™	Version: <2.0>
Use Cases	Date: <23/01/2025>
MENDmate-UC	

### Use Case 13: The Provider views a Patient's therapy plans

UC ID and Name:	UC-13: The Provider views a Patient's therapy plans														
Created By:	Samuel Williams	Date Created:	9-30-2024												
Primary Actor:	Provider	Secondary Actors:													
Trigger:	The Provider indicates to view the contents of a Patient's therapy plan.														
Description:	The Provider wants to view the contents of a Patient's therapy plan so that they can understand what resources are assigned to help their Patient.														
Preconditions:	PRE-1: The Provider is logged-in. PRE-2: The Patient is a client of the Provider.														
Postconditions:	POST-1: The contents of the therapy plan are displayed to the Provider.														
Main Success Scenario:	<ol style="list-style-type: none"> <li>1. The Provider indicates to view the contents of a Patient's therapy plan.</li> <li>2. The System retrieves and displays the contents of the Patient's therapy plan. See "Therapy plan" and "Assigned tasks" entities defined in the Associated information.</li> <li>3. The Provider views the contents of the Patient's therapy plan.</li> <li>4. Use case ends.</li> </ol>														
Extensions:	2a. The System does not have a therapy plan for the Patient. 2a1. The System notifies the Provider that the Patient does not have a therapy plan. 2a2. The System directs the Provider to UC14: Create a therapy plan. 2a3. The Provider chooses whether to create a therapy plan; if so, they start UC-14. 2a4. Use case ends.														
Priority:	High														
Frequency of Use:	Daily														
Business Rules:	BR-1: Patient information must be kept strictly confidential and only be made accessible to their provider. BR-2: All previous therapy plans must be stored in order to preserve the patient's health history.														
Associated Information:	Therapy plan <table border="1"> <thead> <tr> <th>Property Name</th><th>Data type</th><th>Editability</th><th>Validation Rule</th></tr> </thead> <tbody> <tr> <td>PlanId</td><td>GUID</td><td>No</td><td>Required</td></tr> <tr> <td>ProviderId</td><td>GUID</td><td>No</td><td>Required</td></tr> </tbody> </table>			Property Name	Data type	Editability	Validation Rule	PlanId	GUID	No	Required	ProviderId	GUID	No	Required
Property Name	Data type	Editability	Validation Rule												
PlanId	GUID	No	Required												
ProviderId	GUID	No	Required												



MENDMate™	Version: <2.0>
Use Cases	Date: <23/01/2025>
MENDmate-UC	

	d			
	Pat ien tId	GU ID	No	Re qui red
	Pla nN ame	Stri ng	Yes	Re qui red
	Pla nD esc ript ion	Stri ng	Yes	Op tio nal
	Pla nSt atu s	Stri ng	Yes	Op tio nal
	Up dat ed By	Stri ng	Yes	Op tio nal
	Up dat eD ate	Da teT ime	No	Op tio nal
	Assigned task			
	<b>Pr op ert y Na me</b>	<b>Da ta typ e</b>	<b>Edi tab ilit y</b>	<b>Val ida tio n Rul e</b>
	Ass ign ed Tas kId	GU ID	No	Re qui red
	Pla nId	GU ID	No	Re qui

MENDMate™	Version: <2.0>
Use Cases	Date: <23/01/2025>
MENDmate-UC	

				red
	ContentId	GUID	No	Required
	SourceTable	String	Yes	Optional
	Status	String	Yes	Optional
	SortOrder	Integer	Yes	Optional
	TaskCompletionDate	DateTime	Yes	Optional
	TaskNotes	String	Yes	Optional
	IsModified	Boolean	Yes	Optional
	UpdatedBy	String	Yes	Optional
	UpdatedDate	DateTime	No	Optional
Related Use Cases	UC-14: The Provider creates a therapy plan for a Patient.			

MENDMate™	Version: <2.0>
Use Cases	Date: <23/01/2025>
MENDmate-UC	

Assumptions:	
Open Issues:	

MENDMate™	Version: <2.0>
Use Cases	Date: <23/01/2025>
MENDmate-UC	

### Use Case 14: The Provider creates a therapy plan for a patient

UC ID and Name:	UC-14: The Provider creates a therapy plan for a patient										
Created By:	Samuel Williams	Date Created:	9-30-2024								
Primary Actor:	Provider	Secondary Actors:									
Trigger:	The Provider indicates to create a therapy plan for a Patient.										
Description:	The Provider wants to create a therapy plan for their Patient so that the Patient has useful resources tailored to their treatment.										
Preconditions:	PRE-1: The Provider is logged-in. PRE-2: The Patient is a client of the Provider.										
Postconditions:	POST-1: The new therapy plan is stored in the System.										
Main Success Scenario:	<ol style="list-style-type: none"> <li>1. The Provider indicates to create a new therapy plan. See "Therapy plan" in the Associated Information.</li> <li>2. The System asks the Provider to select content, see "Assigned task" in the Associated Information.</li> <li>3. The Provider selects content for assignment.</li> <li>4. The System asks the Provider to enter the details of the therapy plan.</li> <li>5. The Provider enters the details of the therapy plan.</li> <li>6. The System validates the Provider's input.</li> <li>7. The System stores the new therapy plan.</li> <li>8. The System displays the new therapy plan to the Provider.</li> <li>9. Use case ends</li> </ol>										
Extensions:	<p>4a. The System failed to save the new therapy plan.</p> <p>4a1. The System notifies the Provider that the therapy plan failed to save.</p> <p>4a2. The Provider returns to step 4, or stops.</p> <p>6a. The System produces a validation violation error</p> <p>6a1. The System notifies the Provider that an input validation rule has been violated.</p> <p>6a2. Return to step 5 or stop..</p>										
Priority:	High										
Frequency of Use:	Weekly										
Business Rules:	<p>BR-1: Patient information must be kept strictly confidential and only be made accessible to their provider.</p> <p>BR-2: All previous therapy plans must be stored in order to preserve the patient's health history.</p>										
Associated Information:	<p>Therapy plan</p> <table border="1"> <thead> <tr> <th>Property Name</th><th>Data type</th><th>Editability</th><th>Validation Rule</th></tr> </thead> <tbody> <tr> <td>PlanId</td><td>GUID</td><td>No</td><td>Required</td></tr> </tbody> </table>			Property Name	Data type	Editability	Validation Rule	PlanId	GUID	No	Required
Property Name	Data type	Editability	Validation Rule								
PlanId	GUID	No	Required								

MENDMate™	Version: <2.0>
Use Cases	Date: <23/01/2025>
MENDmate-UC	

			red	
	Pro vid erI d	GU ID	No	Re qui red
	Pat ien tId	GU ID	No	Re qui red
	Pla nN ame	Stri ng	Yes	Re qui red
	Pla nD esc ript ion	Stri ng	Yes	Op tio nal
	Pla nSt atu s	Stri ng	Yes	Op tio nal
	Up dat ed By	Stri ng	Yes	Op tio nal
	Up dat eD ate	Da teT ime	No	Op tio nal
	Assigned task			
	<b>Pr op ert y Na me</b>	<b>Da ta typ e</b>	<b>Edi tab ilit y</b>	<b>Val ida tio n Rul e</b>
	Ass ign ed	GU ID	No	Re qui red

MENDMate™	Version: <2.0>
Use Cases	Date: <23/01/2025>
MENDmate-UC	

	Tas kId			
	Pla nId	GU ID	No	Re qui red
	Co nte ntl d	GU ID	No	Re qui red
	So urc eTa ble	Stri ng	Yes	Op tio nal
	Sta tus	Stri ng	Yes	Op tio nal
	Sor tOr der	Int eg er	Yes	Op tio nal
	Tas kC om ple tio nD ate	Da teT im e	Yes	Op tio nal
	Tas kN ote s	Stri ng	Yes	Op tio nal
	IsM odi fie d	Bo le an	Yes	Op tio nal
	Up dat ed By	Stri ng	Yes	Op tio nal
	Up dat	Da teT	No	Op tio

MENDMate™	Version: <2.0>
Use Cases	Date: <23/01/2025>
MENDmate-UC	

	<table><tr><td>eD</td><td>im</td><td></td><td>nal</td></tr><tr><td>ate</td><td>e</td><td></td><td></td></tr></table>	eD	im		nal	ate	e		
eD	im		nal						
ate	e								
Related Use Cases	UC-13: The Provider views a therapy plan.								
Assumptions:									
Open Issues:									

MENDMate™	Version: <2.0>
Use Cases	Date: <23/01/2025>
MENDmate-UC	

### Use Case 15: Provider updates a therapy plan for a patient

UC ID and Name:	UC-15: Provider Updates a Therapy Plan for a Patient						
Created By:	Amaya Harris	Date Created:	9-30-2024				
Primary Actor:	Provider	Secondary Actors:	none				
Trigger:	The provider indicates to update the therapy plan for a patient						
Description:	The provider wants to update a patient's therapy plan to ensure it aligns with the patients progress, needs and therapeutic goals.						
Preconditions:	PRE-1: The Provider is logged-in. PRE-2: The patient has an existing therapy plan in the system						
Postconditions:	POST-1: The therapy plan is updated and saved in the system						
Main Success Scenario:	<div>1. The Provider indicates to update a therapy plan.</div> <div>2. The System retrieves the current therapy plan for the selected patient.</div> <div>3. The System displays the current therapy plan and allows the Provider to modify it.</div> <div>4. The Provider updates the play by adding, editing, or removing therapeutic exercise,assessments and other content.</div> <div>5. The System validates the Provider’s inputs to ensure completeness and accuracy</div> <div>6. The System displays a summary of the updated therapy plan and ask the Provider to confirm the changes</div> <div>7. The Provider either confirms the updates or chooses to modify them.</div> <div>8. The System saves the updated therapy plan and informs the Provider that the plan has been successfully updated</div> <div>9. The Uses Case ends</div>						
Extensions:	<div>5a. Input Validation Rule</div> <div>- 5a1: The System alerts the Provider that an input validation rule is violated and specifies the nature and location of the error</div> <div>- 5a2: The Provider corrects the mistake and returns to step 5</div> <div>8a. System Error occurs while saving the updated plan</div> <div>- 8a1: The System notifies the Provider that an error occurred while saving the therapy plan</div> <div>- 8a2: The Provider can attempt to save again, then return to Step 4, or cancel.</div>						
Priority:	High						
Frequency of Use:	Occasionally						
Business Rules:	<div>- A therapy plan must contain at least one therapeutic activity</div> <div>- All updates must be logged</div> <div>- Providers can only modify plans</div>						
Associated Information:	<table><tr><td>Field</td><td>Description</td></tr><tr><td>Therapy Plan Name</td><td>Must be unique for each patient and session.</td></tr></table>			Field	Description	Therapy Plan Name	Must be unique for each patient and session.
Field	Description						
Therapy Plan Name	Must be unique for each patient and session.						



MENDMate™	Version: <2.0>
Use Cases	Date: <23/01/2025>
MENDmate-UC	

UC ID and Name:	UC-15: Provider Updates a Therapy Plan for a Patient		
Created By:	Amaya Harris	Date Created:	9-30-2024
Primary Actor:	Provider	Secondary Actors:	none
Trigger:	The provider indicates to update the therapy plan for a patient		
Description:	The provider wants to update a patient's therapy plan to ensure it aligns with the patients progress, needs and therapeutic goals.		
Preconditions:	PRE-1: The Provider is logged-in. PRE-2: The patient has an existing therapy plan in the system		
Postconditions:	POST-1: The therapy plan is updated and saved in the system		
Main Success Scenario:	<ol style="list-style-type: none"> <li>1. The Provider indicates to update a therapy plan.</li> <li>2. The System retrieves the current therapy plan for the selected patient.</li> <li>3. The System displays the current therapy plan and allows the Provider to modify it.</li> <li>4. The Provider updates the play by adding, editing, or removing therapeutic exercise,assessments and other content.</li> <li>5. The System validates the Provider's inputs to ensure completeness and accuracy</li> <li>6. The System displays a summary of the updated therapy plan and ask the Provider to confirm the changes</li> <li>7. The Provider either confirms the updates or chooses to modify them.</li> <li>8. The System saves the updated therapy plan and informs the Provider that the plan has been successfully updated</li> <li>9. The Uses Case ends</li> </ol>		
Extensions:	<p>5a. Input Validation Rule</p> <ul style="list-style-type: none"> <li>- 5a1: The System alerts the Provider that an input validation rule is violated and specifies the nature and location of the error</li> <li>- 5a2: The Provider corrects the mistake and returns to step 5</li> </ul> <p>8a. System Error occurs while saving the updated plan</p> <ul style="list-style-type: none"> <li>- 8a1: The System notifies the Provider that an error occurred while saving the therapy plan</li> <li>- 8a2: The Provider can attempt to save again, then return to Step 4, or cancel.</li> </ul>		
		Therapeutic Exercises	Activities such as mindfulness, journaling, coping strategies, and breathing exercises.
		Educational Resources	Materials like videos, articles and worksheets that provide therapy-related education

MENDMate™	Version: <2.0>
Use Cases	Date: <23/01/2025>
MENDmate-UC	

UC ID and Name:	UC-15: Provider Updates a Therapy Plan for a Patient		
Created By:	Amaya Harris	Date Created:	9-30-2024
Primary Actor:	Provider	Secondary Actors:	none
Trigger:	The provider indicates to update the therapy plan for a patient		
Description:	The provider wants to update a patient's therapy plan to ensure it aligns with the patients progress, needs and therapeutic goals.		
Preconditions:	PRE-1: The Provider is logged-in. PRE-2: The patient has an existing therapy plan in the system		
Postconditions:	POST-1: The therapy plan is updated and saved in the system		
Main Success Scenario:	<div><div></div><div><div>1. The Provider indicates to update a therapy plan.</div><div>2. The System retrieves the current therapy plan for the selected patient.</div><div>3. The System displays the current therapy plan and allows the Provider to modify it.</div><div>4. The Provider updates the play by adding, editing, or removing therapeutic exercise,assessments and other content.</div><div>5. The System validates the Provider’s inputs to ensure completeness and accuracy</div><div>6. The System displays a summary of the updated therapy plan and ask the Provider to confirm the changes</div><div>7. The Provider either confirms the updates or chooses to modify them.</div><div>8. The System saves the updated therapy plan and informs the Provider that the plan has been successfully updated</div><div>9. The Uses Case ends</div></div></div>		
Extensions:	<div><div>5a. Input Validation Rule</div><div><div>- 5a1: The System alerts the Provider that an input validation rule is violated and specifies the nature and location of the error</div><div>- 5a2: The Provider corrects the mistake and returns to step 5</div></div></div> <div><div>8a. System Error occurs while saving the updated plan</div><div><div>- 8a1: The System notifies the Provider that an error occurred while saving the therapy plan</div><div>- 8a2: The Provider can attempt to save again, then return to Step 4, or cancel.</div></div></div>		
		<div>Assessments</div>	<div>Tools such as progress bar and check-ins to track patients progress</div>
		<div>Customization Option</div>	<div>Providers can adjust frequency, difficulty, and deadlines for therapy assignments</div>
Related Use Cases	UC-21: Therapist uploads a homework assignment UC-22: Therapist assigns a homework assignment UC-23: Therapist assigns an exercise		

MENDMate™	Version: <2.0>
Use Cases	Date: <23/01/2025>
MENDmate-UC	

UC ID and Name:	UC-15: Provider Updates a Therapy Plan for a Patient		
Created By:	Amaya Harris	Date Created:	9-30-2024
Primary Actor:	Provider	Secondary Actors:	none
Trigger:	The provider indicates to update the therapy plan for a patient		
Description:	The provider wants to update a patient's therapy plan to ensure it aligns with the patients progress, needs and therapeutic goals.		
Preconditions:	PRE-1: The Provider is logged-in. PRE-2: The patient has an existing therapy plan in the system		
Postconditions:	POST-1: The therapy plan is updated and saved in the system		
Main Success Scenario:	<ol style="list-style-type: none"> <li>1. The Provider indicates to update a therapy plan.</li> <li>2. The System retrieves the current therapy plan for the selected patient.</li> <li>3. The System displays the current therapy plan and allows the Provider to modify it.</li> <li>4. The Provider updates the play by adding, editing, or removing therapeutic exercise,assessments and other content.</li> <li>5. The System validates the Provider's inputs to ensure completeness and accuracy</li> <li>6. The System displays a summary of the updated therapy plan and ask the Provider to confirm the changes</li> <li>7. The Provider either confirms the updates or chooses to modify them.</li> <li>8. The System saves the updated therapy plan and informs the Provider that the plan has been successfully updated</li> <li>9. The Uses Case ends</li> </ol>		
Extensions:	<p>5a. Input Validation Rule</p> <ul style="list-style-type: none"> <li>- 5a1: The System alerts the Provider that an input validation rule is violated and specifies the nature and location of the error</li> <li>- 5a2: The Provider corrects the mistake and returns to step 5</li> </ul> <p>8a. System Error occurs while saving the updated plan</p> <ul style="list-style-type: none"> <li>- 8a1: The System notifies the Provider that an error occurred while saving the therapy plan</li> <li>- 8a2: The Provider can attempt to save again, then return to Step 4, or cancel.</li> </ul>		
	<p>UC-26: Patient saves an exercise to the workbook</p> <p>UC-27: Patient views an exercise in the workbook</p> <p>UC-29: Patient updates progress on a saved homework assignment</p> <p>UC-30: Patient updates progress</p>		
Assumptions:	The Patient's data is available and up to date in the system		
Open Issues:	<ul style="list-style-type: none"> <li>- Should patients be notified when their plans are updated ?</li> <li>- Should there be an approval process before certain updates?</li> </ul>		

MENDMate™	Version: <2.0>
Use Cases	Date: <23/01/2025>
MENDmate-UC	

MENDMate™	Version: <2.0>
Use Cases	Date: <23/01/2025>
MENDmate-UC	

### Use Case 16: Provider assigns homework to a patient

UC ID and Name:	UC-16: Provider assigns homework to a patient						
Created By:	Amaya Harris	Date Created:	9-30-2024				
Primary Actor:	Provider	Secondary Actors:					
Trigger:	The Provider indicates to assign homework to a patient.						
Description:	The Provider assigns therapeutic homework to a patient to support treatment progress and encourage active engagement in therapy.						
Preconditions:	PRE-1: The Provider is logged-in. PRE-2: The Patient has an active therapy plan						
Postconditions:	POST-1: The homework is assigned and saved POST-2: The patient is notified of the assigned homework						
Main Success Scenario:	<ol style="list-style-type: none"><li>1. The Provider indicates to assign homework to a patient</li><li>2. The system retrieves and displays the current therapy plan</li><li>3. The provider selects one or more homework assignments to add to the plan</li><li>4. The system validates the selection to ensure all required fields are complete</li><li>5. The system displays a summary of the assigned homework and prompts the Provider</li><li>6. The provider confirms the assignment or modify the selection</li><li>7. The system saves the homework assignment and notifies the Patient</li><li>8. Use case ends.</li></ol>						
Extensions:	4a. Input validation rule violation 4a1. The system alerts the provider about an input validation error and specifies the issue 4a2. The provider corrects the mistakes and returns to step 4 7a. System error occurs while saving the homework assignment 7a1. The system notifies the Provider that an error occurred while saving 7a2. The provider can attempt to save again, return to step 3 or cancel						
Priority:	High						
Frequency of Use:	Occasionally						
Business Rules:	<ul style="list-style-type: none"><li>- Homework assignments must align with the patients therapy plan and diagnosis</li><li>- Providers can only assign homework to their assigned patients</li><li>- Homework assignments must include clear instructions and a completion deadline</li></ul>						
Associated Information:	<table><tr><td>Field</td><td>Description</td></tr><tr><td>Homework Name</td><td>A unique title for the assign homework</td></tr></table>			Field	Description	Homework Name	A unique title for the assign homework
Field	Description						
Homework Name	A unique title for the assign homework						

MENDMate™	Version: <2.0>
Use Cases	Date: <23/01/2025>
MENDmate-UC	

UC ID and Name:	UC-16: Provider assigns homework to a patient		
Created By:	Amaya Harris	Date Created:	9-30-2024
Primary Actor:	Provider	Secondary Actors:	
Trigger:	The Provider indicates to assign homework to a patient.		
Description:	The Provider assigns therapeutic homework to a patient to support treatment progress and encourage active engagement in therapy.		
Preconditions:	PRE-1: The Provider is logged-in. PRE-2: The Patient has an active therapy plan		
Postconditions:	POST-1: The homework is assigned and saved POST-2: The patient is notified of the assigned homework		
Main Success Scenario:	<ol style="list-style-type: none"> <li>1. The Provider indicates to assign homework to a patient</li> <li>2. The system retrieves and displays the current therapy plan</li> <li>3. The provider selects one or more homework assignments to add to the plan</li> <li>4. The system validates the selection to ensure all required fields are complete</li> <li>5. The system displays a summary of the assigned homework and prompts the Provider</li> <li>6. The provider confirms the assignment or modify the selection</li> <li>7. The system saves the homework assignment and notifies the Patient</li> <li>8. Use case ends.</li> </ol>		
Extensions:	<p>4a. Input validation rule violation</p> <p>4a1. The system alerts the provider about an input validation error and specifies the issue</p> <p>4a2. The provider corrects the mistakes and returns to step 4</p> <p>7a. System error occurs while saving the homework assignment</p> <p>7a1. The system notifies the Provider that an error occurred while saving</p> <p>7a2. The provider can attempt to save again, return to step 3 or cancel</p>		
	Assignment Type	Exercise, journaling, worksheet, or educational resource	
	Instructions	clear guidelines on how the patient should complete the assignment	

MENDMate™	Version: <2.0>
Use Cases	Date: <23/01/2025>
MENDmate-UC	

UC ID and Name:	UC-16: Provider assigns homework to a patient		
Created By:	Amaya Harris	Date Created:	9-30-2024
Primary Actor:	Provider	Secondary Actors:	
Trigger:	The Provider indicates to assign homework to a patient.		
Description:	The Provider assigns therapeutic homework to a patient to support treatment progress and encourage active engagement in therapy.		
Preconditions:	PRE-1: The Provider is logged-in. PRE-2: The Patient has an active therapy plan		
Postconditions:	POST-1: The homework is assigned and saved POST-2: The patient is notified of the assigned homework		
Main Success Scenario:	<div>1. The Provider indicates to assign homework to a patient</div> <div>2. The system retrieves and displays the current therapy plan</div> <div>3. The provider selects one or more homework assignments to add to the plan</div> <div>4. The system validates the selection to ensure all required fields are complete</div> <div>5. The system displays a summary of the assigned homework and prompts the Provider</div> <div>6. The provider confirms the assignment or modify the selection</div> <div>7. The system saves the homework assignment and notifies the Patient</div> <div>8. Use case ends.</div>		
Extensions:	<div>4a. Input validation rule violation</div> <div>4a1. The system alerts the provider about an input validation error and specifies the issue</div> <div>4a2. The provider corrects the mistakes and returns to step 4</div> <div>7a. System error occurs while saving the homework assignment</div> <div>7a1. The system notifies the Provider that an error occurred while saving</div> <div>7a2. The provider can attempt to save again, return to step 3 or cancel</div>		
	<div><div>Due Date</div><div>Deadline for the patient to complete the assignment</div></div> <div><div>Therapeutic Goal</div><div>The intended outcome</div></div>		
Related Use Cases	UC-21: Therapist uploads a homework assignments UC-22: Therapist assigns a homework assignments UC-24: Patient assigns themselves a homework assignment UC-25: Patient views a homework assignment UC-29: Patient updates progress on a saved homework assignment UC-33: Patient makes completion of a homework assignment		

MENDMate™	Version: <2.0>
Use Cases	Date: <23/01/2025>
MENDmate-UC	

UC ID and Name:	UC-16: Provider assigns homework to a patient		
Created By:	Amaya Harris	Date Created:	9-30-2024
Primary Actor:	Provider	Secondary Actors:	
Trigger:	The Provider indicates to assign homework to a patient.		
Description:	The Provider assigns therapeutic homework to a patient to support treatment progress and encourage active engagement in therapy.		
Preconditions:	PRE-1: The Provider is logged-in. PRE-2: The Patient has an active therapy plan		
Postconditions:	POST-1: The homework is assigned and saved POST-2: The patient is notified of the assigned homework		
Main Success Scenario:	<ol style="list-style-type: none"> <li>1. The Provider indicates to assign homework to a patient</li> <li>2. The system retrieves and displays the current therapy plan</li> <li>3. The provider selects one or more homework assignments to add to the plan</li> <li>4. The system validates the selection to ensure all required fields are complete</li> <li>5. The system displays a summary of the assigned homework and prompts the Provider</li> <li>6. The provider confirms the assignment or modify the selection</li> <li>7. The system saves the homework assignment and notifies the Patient</li> <li>8. Use case ends.</li> </ol>		
Extensions:	4a. Input validation rule violation 4a1. The system alerts the provider about an input validation error and specifies the issue 4a2. The provider corrects the mistakes and returns to step 4 7a. System error occurs while saving the homework assignment 7a1. The system notifies the Provider that an error occurred while saving 7a2. The provider can attempt to save again, return to step 3 or cancel		
Assumptions:	<ul style="list-style-type: none"> <li>- The provider has the necessary permissions to assign homework</li> <li>- The Patient is actively engaged in therapy and can receive notifications</li> <li>- The assigned homework is relevant to the patient's treatment plan</li> </ul>		
Open Issues:	<ul style="list-style-type: none"> <li>- Should Patients be able to reject an assigned homework task?</li> <li>- Should Patients receive automated reminders for incomplete homework</li> </ul>		



MENDMate™	Version: <2.0>
Use Cases	Date: <23/01/2025>
MENDmate-UC	

### Use Case 17: Patient accesses their 'My Progress' page and views their progress

UC ID and Name:	UC-17: Patient accesses their 'My Progress' page and views their progress										
Created By:	Alvie Thai	Date Created:	9-30-2024								
Primary Actor:	Patient	Secondary Actors:									
Trigger:	The Patient indicates to view their anxiety and mood trends over a time frame.										
Description:	The Patient wants to view their data trends, which include mood and anxiety rating, over a set time frame.										
Preconditions:	PRE-1: The Patient is logged-in.										
Postconditions:	POST-1. The details of the specified data trends are displayed to the patients.										
Main Success Scenario:	<div>1. The Patients indicate to view the details of their anxiety and mood rating trends.</div> <div>2. The Patients select the time frame to view mood or anxiety trend</div> <div>3. The Patients select either mood or anxiety for their trend view.</div> <div>4. The System retrieves and displays details of the patient's anxiety or mood over the specified time frame</div> <div>5. The Patients view the details of their mood or anxiety over a time frame.</div> <div>6. Use case ends.</div>										
Extensions:	<div>2a. The Patient does not enter a date range.</div> <div>2a1. The System prompts the Patient to select a date range.</div> <div>2a2. The Patient selects the date range and proceeds to step 3.</div> <div>3a. The System detects no data trends for the specified date range.</div> <div>3a1. The System notifies the Patient that no data trends are available for the selected period.</div> <div>3a2. The Patient may choose a different date range or stop.</div> <div>3b. The System failed to retrieve the data trends.</div> <div>3b1. The System notifies the Patient that it encountered an error in retrieving the data trends.</div> <div>3b2. The Patient may return to step 1 or stop.</div>										
Priority:	High										
Frequency of Use:	Daily										
Business Rules:											
Associated Information:	<div>Patient Anxiety</div> <table><tr><td>Property Name</td><td>Data type</td><td>Edi tab ility</td><td>Val ida tion Rule</td></tr><tr><td>An</td><td>GU</td><td>No</td><td>Re</td></tr></table>			Property Name	Data type	Edi tab ility	Val ida tion Rule	An	GU	No	Re
Property Name	Data type	Edi tab ility	Val ida tion Rule								
An	GU	No	Re								

MENDMate™	Version: <2.0>
Use Cases	Date: <23/01/2025>
MENDmate-UC	

	xiety d	ID		required
	Patient Id	GUID	No	Required
	Anxiety Rating	Subtype	No	Required
	Anxiety Note	String	Yes	Optional
	Entry Date	Date Time	No	Required
	Updated By	String	No	Optional
	Updated Date	Date Time	Yes	Optional
	Patient	Patient	Yes	Required
Patient Mood				
	Property Name	Data Type	Editability	Validation Rule
	Mood	GUID	No	Required

MENDMate™	Version: <2.0>
Use Cases	Date: <23/01/2025>
MENDmate-UC	

	odl d	ID		qui red
	Pat ien tId	GU ID	No	Re qui red
	Mo od Rat ing	sby te	No	Re qui red
	Mo od No te	Stri ng	Yes	Op tio nal
	Ent ryD ate	Da teT ime	No	Re qui red
	Up dat ed By	Stri ng	No	Op tio nal
	Up dat eD ate	Da teT ime	Yes	Op tio nal
	Pat ien t	Pat ien t	Yes	Re qui red
Related Use Cases	UC-18: Provider views a Patient's data trends. UC-19: Patient views their filtered data trends. UC-20: Provider views a Patient's filtered data trends.			
Assumptions:	The Patient's data is available and up to date in the system			
Open Issues:	Should a patient be able to change their anxiety rating within the days ?			

MENDMate™	Version: <2.0>
Use Cases	Date: <23/01/2025>
MENDmate-UC	

### Use Case 18: Provider accesses their patient's 'My Progress' page

UC ID and Name:	UC-18: Provider accesses their patient's 'My Progress' page										
Created By:	Alvie Thai	Date Created:	9-30-2024								
Primary Actor:	Provider	Secondary Actors:									
Trigger:	The Provider indicates to view their patient's anxiety and mood trends over a period of time.										
Description:	The Provider wants to view their patient's anxiety or mood trends over a time frame										
Preconditions:	PRE-1: The Provider is logged-in. PRE-2: The Provider has patients in the system										
Postconditions:	POST-1: The System displays Therapist's data trends.										
Main Success Scenario:	<ol style="list-style-type: none"> <li>1. The Provider indicate to view their patients' anxiety and mood rating trends.</li> <li>2. The Provider selects a target Patient to view their progress..</li> <li>3. The Provider selects either mood or anxiety to view the trend</li> <li>4. The Provider selects the time frame for the request.</li> <li>5. The System retrieves the Provider's target patients' anxiety or mood trends.</li> <li>6. The Provider views the details of their target patients' data trends over time.</li> <li>7. Use case ends.</li> </ol>										
Extensions:	<p>3a. The Provider does not enter a date range.</p> <p>3a1. The System prompts the Provider to select a date range.</p> <p>3a2. The Provider selects the date range and proceeds to step 3.</p> <p>4a. The System detects no data trends for the specified date range.</p> <p>4a1. The System notifies the Provider that no data trends are available for the selected period.</p> <p>4a2. The Provider may choose a different date range or stop.</p> <p>4b. The System failed to retrieve the data trends.</p> <p>4b1. The System notifies the Provider that it encountered an error in retrieving the data trends.</p> <p>4b2. The Provider may return to step 1 or stop.</p>										
Priority:	High										
Frequency of Use:	Daily										
Business Rules:											
Associated Information:	<table border="1"> <thead> <tr> <th>Property Name</th><th>Data type</th><th>Edi tab ility</th><th>Val ida tion Rule</th></tr> </thead> <tbody> <tr> <td>An xie tyl d</td><td>GU ID</td><td>No</td><td>Re qui red</td></tr> </tbody> </table>			Property Name	Data type	Edi tab ility	Val ida tion Rule	An xie tyl d	GU ID	No	Re qui red
Property Name	Data type	Edi tab ility	Val ida tion Rule								
An xie tyl d	GU ID	No	Re qui red								

MENDMate™	Version: <2.0>
Use Cases	Date: <23/01/2025>
MENDmate-UC	

	Pat ien tId	GU ID	No	Re qui red
	An xie ty Rat ing	sby te	No	Re qui red
	An xie tyN ote	Stri ng	Yes	Op tio nal
	Ent ryD ate	Da teT im e	No	Re qui red
	Up dat ed By	Stri ng	No	Op tio nal
	Up dat eD ate	Da teT im e	Yes	Op tio nal
	Pat ien t	Pat ien t	Yes	Re qui red
	Patient Mood			
	<b>Pr op ert y Na me</b>	<b>Da ta typ e</b>	<b>Edi tab ilit y</b>	<b>Val ida tio n Rul e</b>
	Mo odl d	GU ID	No	Re qui red
	Pat ien	GU ID	No	Re qui

MENDMate™	Version: <2.0>
Use Cases	Date: <23/01/2025>
MENDmate-UC	

	tId			red
	Mo od Rat ing	sby te	No	Re qui red
	Mo od No te	Stri ng	Yes	Op tio nal
	Ent ryD ate	Da teT ime	No	Re qui red
	Up dat ed By	Stri ng	No	Op tio nal
	Up dat eD ate	Da teT ime	Yes	Op tio nal
	Pat ien t	Pat ien t	Yes	Re qui red
Related Use Cases	UC-17: Patient views their data trends. UC-19: Patient views their filtered data trends. UC-20: Therapist views a Patient's filtered data trends.			
Assumptions:	The Patient's data is available and up to date in the system			
Open Issues:				

MENDMate™	Version: <2.0>
Use Cases	Date: <23/01/2025>
MENDmate-UC	

### Use Case 19: User views content in the learning library

UC ID and Name:	UC-19: User views content in the learning library		
Created By:	Vishal Seelam	Date Created:	9-30-2024
Primary Actor:	Patient and Provider	Secondary Actors:	
Trigger:	The User logs into the system and navigates to the Learning Library.		
Description:	The User wants to view the available learning library so that they can explore various contents.		
Preconditions:	PRE-1: The Patient is logged-in.		
Postconditions:	POST-1: The System displays all the available learning content.		
Main Success Scenario:	<ol style="list-style-type: none"> <li>1. The User indicates to view the learning library.</li> <li>2. The System shows a list of conditions.</li> <li>3. The User selects a condition.</li> <li>4. The System shows the respective learning content and the sub-conditions.</li> <li>5. The User can indicate to learn more about the sub-category.</li> <li>6. The System shows the respective learning content.</li> <li>7. Use case ends.</li> </ol>		
Extensions:	3a. The System failed to retrieve the learning content.. 3a1. The System notifies the Patient that it encountered an error in retrieving the library content. 3a2. The Patient may return to home.		
Priority:	High		
Frequency of Use:	Daily		
Business Rules:	- BR-1: The Patient can view all available content.		
Associated Information:			
Related Use Cases			
Assumptions:			
Open Issues:			

MENDMate™	Version: <2.0>
Use Cases	Date: <23/01/2025>
MENDmate-UC	

### Use Case 20: Patient views their homework assignments

UC ID and Name:	UC-#: Upload homework assignment		
Created By:	Peter Ho	Date Created:	9-30-2024
Primary Actor:	Patient	Secondary Actors:	Therapists
Trigger:	The Patient indicates to view their homework assignments		
Description:	The Patient accesses their workbook to view homework assignments uploaded by their Therapist. The system displays the assignments in a clear and organized manner.		
Preconditions:	PRE-1: The Patient is logged in. PRE-2: The Therapist has uploaded at least one homework assignment to the Patient's workbook.		
Postconditions:	POST-1: The Patient views their homework assignments. POST-2: The system logs the Patient's access to the assignments.		
Main Success Scenario:	<ol style="list-style-type: none"> <li>1. The Patient navigates to their workbook.</li> <li>2. The system retrieves and displays the Patient's homework assignments.</li> <li>3. The Patient views the assignments.</li> <li>4. Use case ends.</li> </ol>		
Extensions:	<p>3a. The Patient has no homework assignments. 3a1. The system displays a message indicating no assignments are available. 3a2. Use case ends.</p> <p>3b. The system encounters an error retrieving assignments. 3b1. The system displays an error message to the Patient 3b2. The Patient retries or logs out.</p>		
Priority:	High		
Frequency of Use:	Daily		
Business Rules:	BR-1: Only the assigned Patient can view their homework assignments. BR-2: Homework assignments must be displayed in chronological order (newest first).		
Associated Information:	<ul style="list-style-type: none"> <li>- Homework assignments may include files, text, or links.</li> <li>- The system should track when the Patient last viewed their assignments.</li> </ul>		
Related Use Cases			
Assumptions:	<ul style="list-style-type: none"> <li>- The Patient has access to the internet and a compatible device.</li> <li>- The system is available and functioning properly.</li> </ul>		
Open Issues:	<ul style="list-style-type: none"> <li>- Should the Patient be able to download or print assignments?</li> <li>- Should the system notify the Therapist when the Patient views their assignments?</li> </ul>		



MENDMate™	Version: <2.0>
Use Cases	Date: <23/01/2025>
MENDmate-UC	

### Use Case 21: Patient completes their homework assignment

UC ID and Name:	UC-21: Patient completes their homework assignment		
Created By:	Peter Ho	Date Created:	9-30-2024
Primary Actor:	Patient	Secondary Actors:	Therapist
Trigger:	The Patient logs into the system and accesses their assigned homework to complete it.		
Description:	The Patient completes their assigned homework by submitting their responses, files, or other required materials through the system.		
Preconditions:	PRE-1: The Patient is logged in. PRE-2: The Patient has at least one assigned homework in their workbook.		
Postconditions:	POST-1: The system stores the completed homework assignment. POST-2: The Therapist is notified of the completed assignment.		
Main Success Scenario:	<ol style="list-style-type: none"> <li>1. The Patient navigates to their workbook and selects an assigned homework.</li> <li>2. The Patient completes the homework (e.g., uploads files, enters text, or answers questions).</li> <li>3. The Patient submits the completed homework.</li> <li>4. The system saves the completed homework and marks it as "submitted."</li> <li>5. The system notifies the Provider of the completed homework.</li> <li>6. Use case ends.</li> </ol>		
Extensions:	<p>3a. The Patient cannot complete the homework due to technical issues.</p> <p>3a1. The system displays an error message to the Patient.</p> <p>3a2. The Patient retries or logs out.</p> <p>4a. The Patient cancels the submission.</p> <p>4a1. The system discards the incomplete submission.</p> <p>4a2. Use case ends.</p> <p>5a. The system fails to save the completed homework.</p> <p>5a1. The system notifies the Patient of the error.</p> <p>5a2. The Patient retries the submission or stops.</p>		
Priority:	High		
Frequency of Use:	Daily		
Business Rules:	<p>BR-1: Only the assigned Patient can submit homework for their assigned tasks.</p> <p>BR-2: Submitted homework must be reviewed and approved by the Therapist.</p> <p>BR-3: The system must enforce deadlines for homework submissions.</p>		
Associated Information:			
Related Use Cases	<p>UC-23: Provider assigns an exercise.</p> <p>UC-24: Patient assigns themselves a homework assignment.</p> <p>UC-26: Patient saves an exercise.</p>		
Assumptions:	<ul style="list-style-type: none"> <li>- The Patient has access to the necessary tools to complete the homework (e.g., internet, device).</li> <li>- The system is available and functioning properly.</li> </ul>		
Open Issues:	<ul style="list-style-type: none"> <li>- Should the Patient be able to save a draft of their homework</li> </ul>		

MENDMate™	Version: <2.0>
Use Cases	Date: <23/01/2025>
MENDmate-UC	

	<p>before submission?</p> <ul style="list-style-type: none"> <li>- Should the system allow late submissions with a penalty or notification to the Therapist?</li> </ul>
--	---

MENDMate™	Version: <2.0>
Use Cases	Date: <23/01/2025>
MENDmate-UC	

## Use Case 22: The Admin creates a content item

UC ID and Name:	UC-22: The Admin creates a content item										
Created By:	Samuel Williams	Date Created:	3/7/2025								
Primary Actor:	Admin	Secondary Actors:									
Trigger:	The Admin indicates to create a new content item.										
Description:	The Admin wants to create a content item, so that MENDmate users can access new content.										
Preconditions:	PRE-1. The Admin is logged into the System.										
Postconditions:	POST-1. The new content item is stored in the System.										
Main Success Scenario:	<div>1. The Admin indicates to create a new content item.</div> <div>2. The System asks the Admin to enter the details of this new content item according to the “Details” defined in the Associated Information of this use case.</div> <div>3. The Admin enters the details of this new content item.</div> <div>4. The System validates the Admin’s inputs according to the “Details” defined in the Associated Information of this use case.</div> <div>5. The System saves the new content item.</div> <div>6. The System notifies the Admin about the creation of the new content item.</div> <div>7. Use case ends.</div>										
Extensions:	<div>4a. Input validation rule violation:</div> <div>4a1. The System alerts the Admin that an input validation rule is violated and displays the nature and location of the error.</div> <div>4a2. The Admin corrects the mistake and returns to step 4 of the normal flow.</div>										
Priority:	High										
Frequency of Use:	Not frequent										
Business Rules:	BR-1: The content items can only be created by the admins.										
Associated Information:	<div>Details:</div> <div>At content item creation, the System validates each manual input for the chosen entity in the following list of entities:</div> <div><table><tr><th colspan="4">Menu</th></tr><tr><td>Pro per ty Na me</td><td>Da ta Ty pe</td><td>Edi tab ility</td><td>Val ida tio n Rul e</td></tr></table></div>			Menu				Pro per ty Na me	Da ta Ty pe	Edi tab ility	Val ida tio n Rul e
Menu											
Pro per ty Na me	Da ta Ty pe	Edi tab ility	Val ida tio n Rul e								

MENDMate™	Version: <2.0>
Use Cases	Date: <23/01/2025>
MENDmate-UC	

	Me nul d	GU ID	No	Re qui red
	Me nul te m	Stri ng	Yes	Re qui red
	Sor tOr der	Int (nu lla ble )	Yes	Op tio nal
	IsA ctiv e	Bo ole an	Yes	Re qui red
	Up dat ed By	Stri ng (nu lla ble )	No	Op tio nal
	Up dat eD ate	Da teT im e (nu lla ble )	No	Op tio nal
	Lin k	Stri ng (nu lla ble )	Yes	Op tio nal
	Pla tfor mT yp e	Stri ng (nu lla ble )	Yes	Op tio nal

MENDMate™	Version: <2.0>
Use Cases	Date: <23/01/2025>
MENDmate-UC	

	Su bm en us	ICo llec tio n< Su bm en u>	Yes	Re qui red
--	----------------------	--	-----	------------------

Extra Information:

- MenuId: automatically assigned.
- Link: Routing value for application to navigate to a specific page.
- PlatformType: Determines what portal of web app to display menus. Set to Provider, Patient, or Both.

Submenu			
Pr op ert y Na me	Da ta Ty pe	Edi tab ilit y	Val ida tio n Rul e
Su bM en uld	GU ID	No	Re qui red
Me nul d	GU ID (nu lla ble )	No	Op tio nal
Su bM en ult em	Stri ng	Yes	Re qui red
Su bM en uD	Stri ng (nu lla	Yes	Op tio nal

MENDMate™	Version: <2.0>
Use Cases	Date: <23/01/2025>
MENDmate-UC	

	esc ript ion	ble )		
	Sor tOr der	Int eg er (nu lla ble )	Yes	Op tio nal
	IsA ctiv e	Bo ole an	Yes	Re qui red
	Up dat ed By	Stri ng (nu lla ble )	No	Op tio nal
	Up dat eD ate	Da teT im e (nu lla ble )	No	Op tio nal
	Lin k	Stri ng (nu lla ble )	Yes	Op tio nal
	Me nu	Me nu (nu lla ble )	Yes	Op tio nal
	Pa ges	ICo llec tio n<	Yes	Op tio nal

MENDMate™	Version: <2.0>
Use Cases	Date: <23/01/2025>
MENDmate-UC	

	Page >		
--	--------	--	--

Extra Information:

- SubMenuId: automatically assigned.
- Link: Routing value for application to navigate to a specific page.

Page			
Property Name	Data Type	Editability	Validation Rule
PageId	GUID	No	Required
SubMenuId	GUID (nullable)	No	Optional
PageName	String	Yes	Required
PageTitle	String	Yes	Required
PageDescription	String (nullable)	Yes	Optional

MENDMate™	Version: <2.0>
Use Cases	Date: <23/01/2025>
MENDmate-UC	

	Content Block	String (nullable)	Yes	Optional
	IsActive	Boolean	Yes	Required
	Updated By	String (nullable)	No	Optional
	Updated Date	DateTime (nullable)	No	Optional
	Page contents	ICollection<Page content>	Yes	Optional
	SubMenu	SubMenu (nullable)	Yes	Optional
Extra Information: <ul style="list-style-type: none"> <li>• PageId: automatically assigned.</li> <li>• SubMenu: Parent Submenu item that leads to Page.</li> </ul>				



MENDMate™	Version: <2.0>
Use Cases	Date: <23/01/2025>
MENDmate-UC	

	Pagecontent			
	Pr op ert y Na me	Da ta Ty pe	Edi tab ilit y	Val ida tio n Rul e
	Pa ge Co nte ntl d	GU ID	No	Re qui red
	Pa gel d	GU ID (nu lla ble )	No	Op tio nal
	Ite m	Stri ng	Yes	Re qui red
	Ite m De scri pti on	Stri ng (nu lla ble )	Yes	Op tio nal
	Lin k	Stri ng (nu lla ble )	Yes	Op tio nal
	Co nte nt Blo ck	Stri ng (nu lla ble	Yes	Op tio nal (Va lue

MENDMate™	Version: <2.0>
Use Cases	Date: <23/01/2025>
MENDmate-UC	

		)		s: l t e m s, R e a d i n g, V i d e o)	
	IsA ctiv e	Bo le an	Yes	Def aul ts to tru e if nul l	
	Up dat ed By	Stri ng (nu lla ble )	No	Op tio nal	
	Up dat eD ate	Da teT im e (nu lla ble )	No	Op tio nal	
	Pa ge	Pa ge (nu lla ble )	Yes	Op tio nal	
	Su bp ag es	ICo llec tio n< Su bp ag e>	Yes	Op tio nal	

MENDMate™	Version: <2.0>
Use Cases	Date: <23/01/2025>
MENDmate-UC	

	Extra Information: <ul style="list-style-type: none"> <li>PageContentId: automatically assigned.</li> <li>Page: Parent Page that contains this Pagecontent.</li> </ul>			
	Subpage			
	Property Name	Data Type	Editability	Validation Rule
	SubPageId	GUID	No	Required
	PageContentId	GUID (nullable)	No	Optional
	SubPageName	String	Yes	Required
	SubPageTitle	String	Yes	Required
	SubPageDescription	String (nullable)	Yes	Optional

MENDMate™	Version: <2.0>
Use Cases	Date: <23/01/2025>
MENDmate-UC	

	IsActive	Boolean	Yes	Defaults to true if null
	Updated By	String (nullable)	No	Optional
	Updated Date	DateTime (nullable)	No	Optional
	Page Content	Page content (nullable)	Yes	Optional
	Subpage contents	ICollection<Subpage content>	Yes	Optional
Extra Information: <ul style="list-style-type: none"> <li>SubpageId: automatically assigned.</li> </ul>				

MENDMate™	Version: <2.0>
Use Cases	Date: <23/01/2025>
MENDmate-UC	

	Subpagecontent			
	Property Name	Data Type	Editability	Validation Rule
	SubPageContentId	GUID	No	Required
	SubPageId	GUID (nullable)	No	Optional
	Item	String	Yes	Required
	Item Description	String (nullable)	Yes	Optional
	Link	String (nullable)	Yes	Optional
	Content	String (nu	Yes	Optional

MENDMate™	Version: <2.0>
Use Cases	Date: <23/01/2025>
MENDmate-UC	

	Block	Ilable		
	IsActive	Boolean	Yes	Defaults to true if null
	Updated By	String (nullable)	No	Optional
	Updated Date	DateTime (nullable)	No	Optional
	SubPage	Subpage (nullable)	Yes	Optional
Extra Information: <ul style="list-style-type: none"> <li>SubPageContentId: automatically assigned.</li> <li>Subpage: Parent Subpage that contains this Subpagecontent.</li> </ul>				
Related Use Cases	UC-23: The Admin deletes a content item UC-24: The Admin views a content item UC-25: The Admin updates a content item			
Assumptions:				
Open Issues:				

MENDMate™	Version: <2.0>
Use Cases	Date: <23/01/2025>
MENDmate-UC	

### Use Case 23: The Admin deletes a content item

UC ID and Name:	UC-23: The Admin deletes a content item														
Created By:	Samuel Williams	Date Created:	3/7/2025												
Primary Actor:	Admin	Secondary Actors:													
Trigger:	The Admin indicates to delete an existing content item.														
Description:	The Admin wants to delete an existing content item, so that the web application has up-to-date content only.														
Preconditions:	PRE-1. The Admin is logged into the System.														
Postconditions:	POST-1. The content item is deleted from the System according to the “Deletion strategy” defined in the Associated Information of this use case.														
Main Success Scenario:	<div>1. The Admin indicates to delete an existing content item.</div> <div>2. The System validates that the deletion can be carried out according to the “Data integrity and deletion rules” defined in Associated Information.</div> <div>3. The System verifies the Admin wants to delete the content item.</div> <div>4. The Admin confirms the deletion.</div> <div>5. The System deletes the content item according to the “Deletion strategy” defined in Associated Information and alerts the Admin that the content item has been deleted.</div> <div>6. Use case ends.</div>														
Extensions:	<b>5a. System fails to delete content item:</b> <div>4a1. The System alerts the Admin that it failed to delete the content item..</div> <div>4a2. Use case restarts, or terminates.</div>														
Priority:	High														
Frequency of Use:	Not frequent														
Business Rules:	BR-1: The content items can only be deleted by the admins.														
Associated Information:	<div><u>Details:</u></div> <div>The System stores content items as one of the following entities:</div> <div><table><tr><td colspan="4">Menu</td></tr><tr><td>Pro per ty Na me</td><td>Da ta Ty pe</td><td>Edi tab ility</td><td>Val ida tio n Rul e</td></tr><tr><td>Me nul d</td><td>GU ID</td><td>No</td><td>Re qui red</td></tr></table></div>			Menu				Pro per ty Na me	Da ta Ty pe	Edi tab ility	Val ida tio n Rul e	Me nul d	GU ID	No	Re qui red
Menu															
Pro per ty Na me	Da ta Ty pe	Edi tab ility	Val ida tio n Rul e												
Me nul d	GU ID	No	Re qui red												

MENDMate™	Version: <2.0>
Use Cases	Date: <23/01/2025>
MENDmate-UC	

	Me nul te m	Stri ng	Yes	Re qui red
	Sor tOr der	Int (nu lla ble )	Yes	Op tio nal
	IsA ctiv e	Bo ole an	Yes	Re qui red
	Up dat ed By	Stri ng (nu lla ble )	No	Op tio nal
	Up dat eD ate	Da teT im e (nu lla ble )	No	Op tio nal
	Lin k	Stri ng (nu lla ble )	Yes	Op tio nal
	Pla tfor mT yp e	Stri ng (nu lla ble )	Yes	Op tio nal
	Su bm en us	ICo llec tio n< Su	Yes	Re qui red



MENDMate™	Version: <2.0>
Use Cases	Date: <23/01/2025>
MENDmate-UC	

	bm en u>		
--	----------------	--	--

Extra Information:

- MenuId: automatically assigned.
- Link: Routing value for application to navigate to a specific page.
- PlatformType: Determines what portal of web app to display menus. Set to Provider, Patient, or Both.

Submenu			
Property Name	Data Type	Editability	Validation Rule
SubMenuId	GUID	No	Required
MenuId	GUID (nullable)	No	Optional
SubMenuItem	String	Yes	Required
SubMenuUDescription	String (nullable)	Yes	Optional
Sort	Int	Yes	Op

MENDMate™	Version: <2.0>
Use Cases	Date: <23/01/2025>
MENDmate-UC	

	tOrder	eger (nullable)		tional
	IsActive	Boolean	Yes	Required
	Updated By	String (nullable)	No	Optional
	Updated Date	DateTime (nullable)	No	Optional
	Link	String (nullable)	Yes	Optional
	Menu	Menu (nullable)	Yes	Optional
	Pages	ICollection<Page>	Yes	Optional

MENDMate™	Version: <2.0>
Use Cases	Date: <23/01/2025>
MENDmate-UC	

	Extra Information: <ul style="list-style-type: none"> <li>SubMenuId: automatically assigned.</li> <li>Link: Routing value for application to navigate to a specific page.</li> </ul>			
	Page			
	Property Name	Data Type	Editability	Validation Rule
	PageId	GUID	No	Required
	SubMenuId	GUID (nullable)	No	Optional
	PageName	String	Yes	Required
	PageTitle	String	Yes	Required
	PageDescription	String (nullable)	Yes	Optional
	ContentBlock	String (nullable)	Yes	Optional

MENDMate™	Version: <2.0>
Use Cases	Date: <23/01/2025>
MENDmate-UC	

	IsActive	Boolean	Yes	Required
	UpdatedBy	String (nullable)	No	Optional
	UpdatedDate	DateTime (nullable)	No	Optional
	PageContents	ICollection<PageContent>	Yes	Optional
	SubMenu	SubMenu (nullable)	Yes	Optional
<p>Extra Information:</p> <ul style="list-style-type: none"> <li>• PageId: automatically assigned.</li> <li>• SubMenu: Parent Submenu item that leads to Page.</li> </ul>				

MENDMate™	Version: <2.0>
Use Cases	Date: <23/01/2025>
MENDmate-UC	

Pagecontent				
Pr op ert y Na me	Da ta Ty pe	Edi tab ilit y	Val ida tio n Rul e	
Pa ge Co nte ntl d	GU ID	No	Re qui red	
Pa gel d	GU ID (nu lla ble )	No	Op tio nal	
Ite m	Stri ng	Yes	Re qui red	
Ite m De scri pti on	Stri ng (nu lla ble )	Yes	Op tio nal	
Lin k	Stri ng (nu lla ble )	Yes	Op tio nal	
Co nte nt Blo ck	Stri ng (nu lla ble )	Yes	Op tio nal (Va lue s: Ite	

MENDMate™	Version: <2.0>
Use Cases	Date: <23/01/2025>
MENDmate-UC	

				ms, Reading, Video)
	IsActive	Boolean	Yes	Defaults to true if null
	Updated By	String (nullable)	No	Optional
	Updated Date	DateTime (nullable)	No	Optional
	Page	Page (nullable)	Yes	Optional
	Subpages	ICollection<Subpage>	Yes	Optional
Extra Information:				

MENDMate™	Version: <2.0>
Use Cases	Date: <23/01/2025>
MENDmate-UC	

	<ul style="list-style-type: none"> <li>PageContentId: automatically assigned.</li> <li>Page: Parent Page that contains this Pagecontent.</li> </ul>			
	Subpage			
	Property Name	Data Type	Edi tab ilit y	Val ida tio n Rul e
	SubP ag eld	GU ID	No	Re qui red
	Pa ge Co nte ntl d	GU ID (nu lla ble )	No	Op tio nal
	SubP ag eN ame	Stri ng	Yes	Re qui red
	SubP ag eTi tle	Stri ng	Yes	Re qui red
	SubP ag eD esc ript ion	Stri ng (nu lla ble )	Yes	Op tio nal
	IsA ctiv	Bo ole	Yes	Def aul

MENDMate™	Version: <2.0>
Use Cases	Date: <23/01/2025>
MENDmate-UC	

	e	an		ts to tru e if nul l
	Up dat ed By	Stri ng (nu lla ble )	No	Op tio nal
	Up dat eD ate	Da teT im e (nu lla ble )	No	Op tio nal
	Pa ge Co nte nt	Pa ge co nte nt (nu lla ble )	Yes	Op tio nal
	Su bp ag ec ont ent s	ICo llec tio n< Su bp ag ec ont ent >	Yes	Op tio nal
Extra Information: <ul style="list-style-type: none"> <li>SubpageId: automatically assigned.</li> </ul>				



MENDMate™	Version: <2.0>
Use Cases	Date: <23/01/2025>
MENDmate-UC	

Subpagecontent				
Property Name	Data Type	Editability	Validation Rule	
SubPageContentId	GUID	No	Required	
SubPageId	GUID (nullable)	No	Optional	
Item	String	Yes	Required	
Item Description	String (nullable)	Yes	Optional	
Link	String (nullable)	Yes	Optional	
Content Block	String (nullable)	Yes	Optional	

MENDMate™	Version: <2.0>
Use Cases	Date: <23/01/2025>
MENDmate-UC	

		)			
	IsActive	Boolean	Yes	Defaults to true if null	
	Updated By	String (nullable)	No	Optional	
	Updated Date	DateTime (nullable)	No	Optional	
	SubPage	Subpage (nullable)	Yes	Optional	
<p>Extra Information:</p> <ul style="list-style-type: none"> <li>SubPageContentId: automatically assigned.</li> <li>Subpage: Parent Subpage that contains this Subpagecontent.</li> </ul> <p><b>Deletion strategy:</b></p> <ul style="list-style-type: none"> <li>Soft deletion: Set IsActive property to false. <ul style="list-style-type: none"> <li>This effectively hides the content item from the Patient and Provider portals.</li> </ul> </li> </ul> <p><b>Data integrity and deletion rule:</b></p> <ul style="list-style-type: none"> <li>Soft deletion: Dependent content items do not need to be handled first, given the deletion strategy.</li> </ul>					

MENDMate™	Version: <2.0>
Use Cases	Date: <23/01/2025>
MENDmate-UC	

Related Use Cases:	UC-22: The Admin creates a content item UC-24: The Admin views a content item UC-25: The Admin updates a content item
Assumptions:	
Open Issues:	

MENDMate™	Version: <2.0>
Use Cases	Date: <23/01/2025>
MENDmate-UC	

### Use Case 24: The Admin views a content item

UC ID and Name:	UC-24: View the current content item														
Created By:	Alvie Thai	Date Created:	3/9/2025												
Primary Actor:	Admin	Secondary Actors:													
Trigger:	The Admin indicates to view the details of current content item available.														
Description:	The Admin wants to view the details of a content item, so that she can get a better idea of the patients interaction on the app.														
Preconditions:	PRE-1. The Admin is logged into the System.														
Postconditions:	POST-1. The details of the specified content item are displayed to the Admin.														
Main Success Scenario:	<div>1. The Admin indicates to view the details of the specific content item page.</div> <div>2. The Admin finds a list of content items through <u>UC-21: Find instructors</u>.</div> <div>3. The Admin views the list and chooses to view the details of one specific content item according to details in the associated information.</div> <div>4. The System retrieves and displays the content item information of this content item</div> <div>5. The Admin views the details of this content item.</div> <div>6. Use case ends.</div>														
Extensions:	<div>1a. The System failed to retrieve the content item information.</div> <div>1b1. The System notifies the admin that it encountered an error in retrieving the content item information.</div> <div>1b2. The Admin may return to step 1 or stop.</div>														
Priority:	Medium														
Frequency of Use:	Monthly														
Business Rules:	BR-1: Only the admin can view the content item														
Associated Information:	<div><u>Details:</u></div> <div>The System displays content items as one of the following entities:</div> <div><table><tr><th colspan="4">Menu</th></tr><tr><td>Property Name</td><td>Data Type</td><td>Editability</td><td>Validation Rule</td></tr><tr><td>Menu ID</td><td>GUID</td><td>No</td><td>Required</td></tr></table></div>			Menu				Property Name	Data Type	Editability	Validation Rule	Menu ID	GUID	No	Required
Menu															
Property Name	Data Type	Editability	Validation Rule												
Menu ID	GUID	No	Required												

MENDMate™	Version: <2.0>
Use Cases	Date: <23/01/2025>
MENDmate-UC	

	Me nul te m	Stri ng	Yes	Re qui red
	Sor tOr der	Int (nu lla ble )	Yes	Op tio nal
	IsA ctiv e	Bo ole an	Yes	Re qui red
	Up dat ed By	Stri ng (nu lla ble )	No	Op tio nal
	Up dat eD ate	Da teT im e (nu lla ble )	No	Op tio nal
	Lin k	Stri ng (nu lla ble )	Yes	Op tio nal
	Pla tfor mT yp e	Stri ng (nu lla ble )	Yes	Op tio nal
	Su bm en us	ICo llec tio n< Su	Yes	Re qui red

MENDMate™	Version: <2.0>
Use Cases	Date: <23/01/2025>
MENDmate-UC	

	bm en u>		
--	----------------	--	--

Extra Information:

- MenuId: automatically assigned.
- Link: Routing value for application to navigate to a specific page.
- PlatformType: Determines what portal of web app to display menus. Set to Provider, Patient, or Both.

Submenu			
Property Name	Data Type	Editable	Validation Rule
SubMenuId	GUID	No	Required
MenuId	GUID (nullable)	No	Optional
SubMenuItem	String	Yes	Required
SubMenuDescription	String (nullable)	Yes	Optional
Sort	Int	Yes	Optional

MENDMate™	Version: <2.0>
Use Cases	Date: <23/01/2025>
MENDmate-UC	

	tOrder	eger (nullable)		tional
	IsActive	Boolean	Yes	Required
	Updated By	String (nullable)	No	Optional
	Updated Date	DateTime (nullable)	No	Optional
	Link	String (nullable)	Yes	Optional
	Menu	Menu (nullable)	Yes	Optional
	Pages	ICollection<Page>	Yes	Optional

MENDMate™	Version: <2.0>
Use Cases	Date: <23/01/2025>
MENDmate-UC	

	Extra Information:			
	<ul style="list-style-type: none"> <li>SubMenuId: automatically assigned.</li> <li>Link: Routing value for application to navigate to a specific page.</li> </ul>			
	Page			
	Property Name	Data Type	Editability	Validation Rule
	PageId	GUID	No	Required
	SubMenuId	GUID (nullable)	No	Optional
	PageName	String	Yes	Required
	PageTitle	String	Yes	Required
	PageDescription	String (nullable)	Yes	Optional
	ContentBlock	String (nullable)	Yes	Optional



MENDMate™	Version: <2.0>
Use Cases	Date: <23/01/2025>
MENDmate-UC	

	IsActive	Boolean	Yes	Required
	UpdatedBy	String (nullable)	No	Optional
	UpdatedDate	DateTime (nullable)	No	Optional
	PageContents	ICollection<PageContent>	Yes	Optional
	SubMenu	SubMenu (nullable)	Yes	Optional
<p>Extra Information:</p> <ul style="list-style-type: none"> <li>• PageId: automatically assigned.</li> <li>• SubMenu: Parent Submenu item that leads to Page.</li> </ul>				

MENDMate™	Version: <2.0>
Use Cases	Date: <23/01/2025>
MENDmate-UC	

Pagecontent				
Pr op ert y Na me	Da ta Ty pe	Edi tab ilit y	Val ida tio n Rul e	
Pa ge Co nte ntl d	GU ID	No	Re qui red	
Pa gel d	GU ID (nu lla ble )	No	Op tio nal	
Ite m	Stri ng	Yes	Re qui red	
Ite m De scri pti on	Stri ng (nu lla ble )	Yes	Op tio nal	
Lin k	Stri ng (nu lla ble )	Yes	Op tio nal	
Co nte nt Blo ck	Stri ng (nu lla ble )	Yes	Op tio nal (Va lue s: Ite	

MENDMate™	Version: <2.0>
Use Cases	Date: <23/01/2025>
MENDmate-UC	

				ms, Reading, Video)
	IsActive	Boolean	Yes	Defaults to true if null
	Updated By	String (nullable)	No	Optional
	Updated Date	DateTime (nullable)	No	Optional
	Page	Page (nullable)	Yes	Optional
	Subpages	ICollection<Subpage>	Yes	Optional
Extra Information:				

MENDMate™	Version: <2.0>
Use Cases	Date: <23/01/2025>
MENDmate-UC	

	<ul style="list-style-type: none"> <li>PageContentId: automatically assigned.</li> <li>Page: Parent Page that contains this Pagecontent.</li> </ul>			
	Subpage			
	Property Name	Data Type	Edi tab ilit y	Val ida tio n Rul e
	SubP ag eld	GU ID	No	Re qui red
	Pa ge Co nte ntl d	GU ID (nu lla ble )	No	Op tio nal
	SubP ag eN ame	Stri ng	Yes	Re qui red
	SubP ag eTi tle	Stri ng	Yes	Re qui red
	SubP ag eD esc ript ion	Stri ng (nu lla ble )	Yes	Op tio nal
	IsA ctiv	Bo ole	Yes	Def aul

MENDMate™	Version: <2.0>
Use Cases	Date: <23/01/2025>
MENDmate-UC	

	e	an		ts to tru e if nul l
	Up dat ed By	Stri ng (nu lla ble )	No	Op tio nal
	Up dat eD ate	Da teT im e (nu lla ble )	No	Op tio nal
	Pa ge Co nte nt	Pa ge co nte nt (nu lla ble )	Yes	Op tio nal
	Su bp ag ec ont ent s	ICo llec tio n< Su bp ag ec ont ent >	Yes	Op tio nal
Extra Information: <ul style="list-style-type: none"> <li>SubpageId: automatically assigned.</li> </ul>				

MENDMate™	Version: <2.0>
Use Cases	Date: <23/01/2025>
MENDmate-UC	

Subpagecontent				
Property Name	Data Type	Editability	Validation Rule	
SubPageContentId	GUID	No	Required	
SubPageId	GUID (nullable)	No	Optional	
Item	String	Yes	Required	
Item Description	String (nullable)	Yes	Optional	
Link	String (nullable)	Yes	Optional	
Content Block	String (nullable)	Yes	Optional	

MENDMate™	Version: <2.0>
Use Cases	Date: <23/01/2025>
MENDmate-UC	

		)		
	IsActive	Boolean	Yes	Defaults to true if null
	Updated By	String (nullable)	No	Optional
	Updated Date	DateTime (nullable)	No	Optional
	SubPage	Subpage (nullable)	Yes	Optional
Extra Information: <ul style="list-style-type: none"> <li>SubPageContentId: automatically assigned.</li> <li>Subpage: Parent Subpage that contains this Subpagecontent.</li> </ul>				
Related Use Cases:	UC-22: The Admin creates a content item UC-23: The Admin deletes a content item UC-25: The Admin updates a content item			
Assumptions:				
Open Issues:				

Use Case 25: The Admin updates a content item

UC ID and Name:	UC-25: The Admin updates a content item
-----------------	---

MENDMate™	Version: <2.0>
Use Cases	Date: <23/01/2025>
MENDmate-UC	

Created By:	Alvie Thai	Date Created:	3/9/2025
Primary Actor:	Admin	Secondary Actors:	
Trigger:	The Admin indicates to change the details of an existing content item.		
Description:	The Admin wants to change the details of an content item, so that the content item information is correct and up-to-date.		
Preconditions:	PRE-1. The Admin is logged into the System.		
Postconditions:	POST-1. Changes made to the content item section are stored in the System.		
Main Success Scenario:	<ol style="list-style-type: none"> <li>1. The Admin indicates to change the details of an existing content item.</li> <li>2. The Admin views the details of this content item section through <u>UC-24: The Admin views a content item</u>.</li> <li>3. The Admin chooses to change the details of this content item.</li> <li>4. The System asks the Admin to make changes to this content item where allowed according to the “Details” defined in the Associated Information and the “Security/access concerns” defined in the Business Rules of this use case.</li> <li>5. The Admin makes changes to this content item section until she confirms that she has finished changing.</li> <li>6. The System validates the Admin’s changes and alerts warning messages according to the “Details” defined in the Associated Information of this use case.</li> <li>7. The Admin acknowledges the warnings and chooses to continue.</li> <li>8. The System displays the updated details of this content item and alerts the Admin to confirm the change.</li> <li>9. The Admin either confirms the change (continues the normal flow) or chooses to continue to change the details (return to step 5).</li> <li>10. The System saves the changes, carries out the effect of change according to the “Details” defined in the Associated Information of this use case, and informs the Admin that this content item section has been changed.</li> <li>11. Use case ends.</li> </ol>		
Extensions:	<b>1a. Input validation rule violation:</b> 1a1. The System alerts the Admin that an input validation rule is violated and displays the nature and location of the error. 1a2. The Admin corrects the mistake and returns to step 6 of the normal flow.		
Priority:	Medium		
Frequency of Use:	1 admin, a few times per year.		
Business Rules:	BR-1: The content item entries must be kept confidential and only be accessible by the admins BR-2: The content item entries can only be updated by the admins		
Associated Information:	<u>Details:</u>  The System validates each manual input for the following entities:		



MENDMate™	Version: <2.0>
Use Cases	Date: <23/01/2025>
MENDmate-UC	

Menu				
Pro per ty Na me	Da ta Ty pe	Edi tab ility	Val ida tio n Rul e	
Me nul d	GU ID	No	Re qui red	
Me nul te m	Stri ng	Yes	Re qui red	
Sor tOr der	Int (nu lla ble )	Yes	Op tio nal	
IsA ctiv e	Bo le an	Yes	Re qui red	
Up dat ed By	Stri ng (nu lla ble )	No	Op tio nal	
Up dat eD ate	Da teT im e (nu lla ble )	No	Op tio nal	
Lin k	Stri ng (nu lla ble )	Yes	Op tio nal	

MENDMate™	Version: <2.0>
Use Cases	Date: <23/01/2025>
MENDmate-UC	

	ble )		
PlatformType	String (nullable)	Yes	Optional
Submenus	ICollection<Submenu>	Yes	Required

Extra Information:

- MenuId: automatically assigned.
- Link: Routing value for application to navigate to a specific page.
- PlatformType: Determines what portal of web app to display menus. Set to Provider, Patient, or Both.

Submenu			
Property Name	DataType	Edittability	Validation Rule
SubmenuId	GUID	No	Required
MenuId	GUID (nullable)	No	Optional

MENDMate™	Version: <2.0>
Use Cases	Date: <23/01/2025>
MENDmate-UC	

	Su bM en ult em	Stri ng	Yes	Re qui red
	Su bM en uD esc ript ion	Stri ng (nu lla ble )	Yes	Op tio nal
	Sor tOr der	Int eg er (nu lla ble )	Yes	Op tio nal
	IsA ctiv e	Bo le an	Yes	Re qui red
	Up dat ed By	Stri ng (nu lla ble )	No	Op tio nal
	Up dat eD ate	Da teT im e (nu lla ble )	No	Op tio nal
	Lin k	Stri ng (nu lla ble )	Yes	Op tio nal
	Me	Me	Yes	Op

MENDMate™	Version: <2.0>
Use Cases	Date: <23/01/2025>
MENDmate-UC	

	nu	nu (nu lla ble )		tio nal
	Pa ges	ICo llec tio n< Pa ge >	Yes	Op tio nal

Extra Information:

- SubMenuId: automatically assigned.
- Link: Routing value for application to navigate to a specific page.

Page			
Pr op ert y Na me	Da ta Ty pe	Edi tab ilit y	Val ida tio n Rul e
Pa gel d	GU ID	No	Re qui red
Su bM en uld	GU ID (nu lla ble )	No	Op tio nal
Pa ge Na me	Stri ng	Yes	Re qui red
Pa ge	Stri ng	Yes	Re qui

MENDMate™	Version: <2.0>
Use Cases	Date: <23/01/2025>
MENDmate-UC	

	Titl e			red
	Pa ge De scri ption	Stri ng (nu lla ble )	Yes	Op tio nal
	Co nte nt Blo ck	Stri ng (nu lla ble )	Yes	Op tio nal
	IsA ctiv e	Bo le an	Yes	Re qui red
	Up dat ed By	Stri ng (nu lla ble )	No	Op tio nal
	Up dat eD ate	Da teT im e (nu lla ble )	No	Op tio nal
	Pa ge co nte nts	ICo llec tio n< Pa ge co nte nt>	Yes	Op tio nal
	Su bM en	Su bm en	Yes	Op tio nal

MENDMate™	Version: <2.0>
Use Cases	Date: <23/01/2025>
MENDmate-UC	

u	u (nullable)		
---	--------------	--	--

Extra Information:

- PageId: automatically assigned.
- SubMenu: Parent Submenu item that leads to Page.

Pagecontent			
Property Name	Data Type	Editability	Validation Rule
PageContentId	GUID	No	Required
PageId	GUID (nullable)	No	Optional
Item	String	Yes	Required
ItemDescription	String (nullable)	Yes	Optional
Lin	Stri	Yes	Op

MENDMate™	Version: <2.0>
Use Cases	Date: <23/01/2025>
MENDmate-UC	

	k	ng (nu lla ble )		tio nal
	Co nte nt Blo ck	Stri ng (nu lla ble )	Yes	Op tio nal (Va lue s: Ite ms, Re adi ng, Vid eo)
	IsA ctiv e	Bo ole an	Yes	Def aul ts to tru e if nul l
	Up dat ed By	Stri ng (nu lla ble )	No	Op tio nal
	Up dat eD ate	Da teT im e (nu lla ble )	No	Op tio nal
	Pa ge	Pa ge (nu lla ble )	Yes	Op tio nal

MENDMate™	Version: <2.0>
Use Cases	Date: <23/01/2025>
MENDmate-UC	

	)		
Subpages	ICollection<Subpage>	Yes	Optional

Extra Information:

- PageContentId: automatically assigned.
- Page: Parent Page that contains this Pagecontent.

Subpage			
Property Name	Data Type	Editability	Validation Rule
SubpageId	GUID	No	Required
PageContentId	GUID (nullable)	No	Optional
SubpageName	String	Yes	Required
SubP	String	Yes	Required



MENDMate™	Version: <2.0>
Use Cases	Date: <23/01/2025>
MENDmate-UC	

	ag eTi tle			red
	Su bP ag eD esc ript ion	Stri ng (nu lla ble )	Yes	Op tio nal
	IsA ctiv e	Bo le an	Yes	Def aul ts to tru e if nul l
	Up dat ed By	Stri ng (nu lla ble )	No	Op tio nal
	Up dat eD ate	Da teT im e (nu lla ble )	No	Op tio nal
	Pa ge Co nte nt	Pa ge co nte nt (nu lla ble )	Yes	Op tio nal
	Su bp ag	ICo llec tio	Yes	Op tio nal

MENDMate™	Version: <2.0>
Use Cases	Date: <23/01/2025>
MENDmate-UC	

	ec ont ent s	n< Su bp ag ec ont ent >			
	Extra Information:				
	<ul style="list-style-type: none"> <li>SubpageId: automatically assigned.</li> </ul>				
	Subpagecont ent				
	Pr op ert y Na me	Da ta Ty pe	Edi tab ilit y	Val ida tio n Rul e	
	Su bP ag eC ont ent Id	GU ID	No	Re qui red	
	Su bP ag eld	GU ID (nu lla ble )	No	Op tio nal	
	Ite m	Stri ng	Yes	Re qui red	
	Ite m De scri	Stri ng (nu lla	Yes	Op tio nal	

MENDMate™	Version: <2.0>
Use Cases	Date: <23/01/2025>
MENDmate-UC	

	ption ble )		
	Link	String (nullable )	Yes  Optional
	Content Block	String (nullable )	Yes  Optional
	IsActive	Boolean	Yes  Defaults to true if null
	Updated By	String (nullable )	No  Optional
	Updated Date	DateTime (nullable )	No  Optional
	SubPage	Subpage (nullable )	Yes  Optional

MENDMate™	Version: <2.0>
Use Cases	Date: <23/01/2025>
MENDmate-UC	

	<p>Extra Information:</p> <ul style="list-style-type: none"> <li>• SubPageContentId: automatically assigned.</li> <li>• Subpage: Parent Subpage that contains this Subpagecontent.</li> </ul>
Related Use Cases:	<p>UC-22: The Admin creates a content item</p> <p>UC-23: The Admin deletes a content item</p> <p>UC-24: The Admin views a content item</p>
Assumptions:	
Open Issues:	