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Acceptance Testing Plan

The purpose of this acceptance testing plan is to define the acceptance criteria and test cases for the Notely note-taking application. The acceptance tests are created based on the project requirements and user stories [1]. Unit and end-to-end testing were completed prior acceptance testing phase. The goal of this testing is to verify that the system meets user requirements and is ready for deployment. The application will be accepted if all the criteria below are met.

1.Acceptance Criteria

Functional Testing

- F1 User can create an account
- F2 User can login
- F3 User can change password
- F4 User can create, edit and delete notes
- F5 The note editor supports text, images and code snippets with proper formatting
- F6 Notes can be tagged and marked as favorites
- F7 User can export any note as pdf, md, txt or docx file
- F8 User can search notes by title, content or tags
- F9 User can invite collaborators to note
- F10 Multiple users can edit the same note and the changes are shown real time
- F11 User can change the application language and the user interface updates with selected language
- F12 User can logout

Performance and Reliability Testing

- All pages load in 2 seconds
- User interface elements respond within 1 second

Usability Testing

- The user interface is intuitive and the user can find functionalities without guidance

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2. Coverage

Acceptance Criteria	User Story	Test Case	Test Case id.
F1	US-01	Signup	TC-01
F2	US-01	Login	TC-02
F3	US-02	Change Password	TC-03
F4	US-03	Create, Edit and Delete notes	TC-04
F5	US-04, US-05, US-06	Write Text, Add Images and Code Snippets	TC-05
F6	US-07, US-08	Note Tags and Favorites	TC-06
F7	US-09	Export note	TC-07
F8	US-10	Search notes	TC-08
F9, F10	US-11	Collaborate on Note	TC-09
F11	US-12	Change Language	TC-10
F12	US-13	Logout	TC-11
F1, F2, F3, F4, F5, F6, F7, F8, F9, F10, F11, F12	-	Usability Testing	TC-01, TC-02, TC-03, TC-04, TC-05, TC-06, TC-07, TC-08, TC-09, TC-10, TC-11
F1, F2, F3, F4, F5, F6, F7, F8, F9, F10, F11, F12	-	Performance and Reliability Testing	TC-01, TC-02, TC-03, TC-04, TC-05, TC-06, TC-07, TC-08, TC-09, TC-10, TC-11

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3. Test Cases

Test Case id.	TC-01	Test Case:	Signup
System:	Note Taking Application	SubSystem:	Authentication
		Design Date:	11.11.2025
		Execution Date:	

Description: Verifies that a user can successfully create an account.

Step	Action	Expected Response	Result
1	Navigate to signup page	Signup page loads successfully.	
2	Enter a valid email and password	System accepts the input.	
3	Click "submit"	System gives feedback to user.	
4	Check email for validation link	Account verification link is delivered to email.	
5	Validate account through link	Link activates account and redirects to landing page.	

Test Case id.	TC-02	Test Case:	Login
System:	Note Taking Application	SubSystem:	Authentication
		Design Date:	11.11.2025
		Execution Date:	

Description: Verifies that a user can log in successfully with valid credentials.

Step	Action	Expected Response	Result
1	Navigate to login page	Login page loads successfully.	
2	Enter correct email and password	System accepts the input.	
3	Click "login"	User is redirected to notes page.	

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Test Case id.	TC-03	Test Case:	Change Password
System:	Note Taking Application	SubSystem:	Authentication
		Design Date:	11.11.2025
		Execution Date:	

Description: Verifies that a user can change their password during login.

Step	Action	Acceptance Criteria	Result
1	Click "Forgot Password"	Reset password -page loads successfully.	
2	Enter correct email	System accepts the input.	
3	Click "Send"	System gives feedback to user.	
4	Check email for validation link	Password reset link is delivered to email. Link redirects to change password page.	
5	Enter new password	System accepts the input.	
6	Click "Update"	Password is updated.	

Test Case id.	TC-04	Test Case:	Create, Edit and Delete Notes
System:	Note Taking Application	SubSystem:	Notes
		Design Date:	11.11.2025
		Execution Date:	

Description: Verifies that a user can create, edit, and delete notes.

Step	Action	Expected Response	Result
1	Create a new note	Note is created.	
2	Edit title and write text	Changes are saved successfully.	
3	Save and reopen the note	No data loss occurs.	
4	Delete the note	Note disappears.	

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Test Case id.	TC-05	Test Case:	Write Text, Add Images and Code Snippets
System:	Note Taking Application	SubSystem:	Notes
		Design Date:	11.11.2025
		Execution Date:	

Description: Verifies that a user can write text, add images, and insert code snippets into note.

Step	Action	Expected Response	Result
1	Open or create a note	The note loads correctly.	
2	Write text	Text appears correctly	
3	Insert an image	Image appears correctly.	
4	Insert a code snippet	Code snippet appears formatted.	

Test Case id.	TC-06	Test Case:	Note Tags and Favorites
System:	Note Taking Application	SubSystem:	Categorize
		Design Date:	11.11.2025
		Execution Date:	

Description: Verifies that a user can add tags to notes and mark notes as favorites.

Step	Action	Expected Response	Result
1	Add tags to note	Tags appear on note.	
2	Mark the note as favorite	Note is marked as favorite.	

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Test Case id.	TC-07	Test Case:	Export Note
System:	Note Taking Application	SubSystem:	Export
		Design Date:	11.11.2025
		Execution Date:	
Description: Verifies that a user can export a note successfully.			
Step	Action	Expected Response	Result
1	Open note	The note loads correctly.	
2	Export note as selected file format (pdf, md, txt, docx)	Note is exported successfully.	

Test Case id.	TC-08	Test Case:	Search Notes
System:	Note Taking Application	SubSystem:	Search
		Design Date:	11.11.2025
		Execution Date:	
Description: Verifies that the search function can find notes by title, content or tags and that the correct note opens from the results.			
Step	Action	Expected Response	Result
1	Search with tag, title and content	Results appear based on keyword.	
2	Open result	Correct note opens.	

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Test Case id.	TC-09	Test Case:	Collaborate on Note
System:	Note Taking Application	SubSystem:	Collaboration
		Design Date:	11.11.2025
		Execution Date:	

Description: Verifies that a user can invite others to note and that multiple users can edit the note simultaneously with changes in real time.

Step	Action	Expected Response	Result
1	Invite another user to note	Invitation is sent.	
2	Collaborator joins note	User can accept invite. User can see only the shared note.	
3	Both users edit text simultaneously	Users can see changes in the note.	

Test Case id.	TC-10	Test Case:	Change Language
System:	Note Taking Application	SubSystem:	Localization
		Design Date:	11.11.2025
		Execution Date:	

Description: Verifies that a user can change the application language and that the UI updates instantly.

Step	Action	Expected Response	Result
1	Select language	UI updates instantly.	

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Test Case id.	TC-11	Test Case:	Logout
System:	Note Taking Application	SubSystem:	Authentication
		Design Date:	11.11.2025
		Execution Date:	
Description: Verifies that a user can log out and the session ends successfully.			
Step	Action	Expected Response	Result
1	Click "Logout"	Session ends and user is redirected to landing page. Returning Notes page is not possible without login.	

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[1] User Stories:

US-01 As a user, I want to register and log in so that I can use the application across devices.

US-02 As a user, I want to reset my password so that I can regain access to my account if I forget it.

US-03 As a user, I want to add, edit and delete note so that I can manage my notes.

US-04 As a student, I want to write text, so that I note important topics.

US-05 As a user, I want to add images and diagrams to notes, so that I can create better content.

US-06 As a user, I want to add code snippets to my notes, so that the formatting remains clear code editor way.

US-07 As a user, I want to categorize my notes, so that I can stay organized.

US-08 As a user, I want to pin important notes, so that I can find them easily.

US-09 As a user, I want to export my notes as PDF files so that I can share them or print them for offline use.

US-10 As a user, I want to search for notes with keyword, so that I can find specific note.

US-11 As a user, I want to invite collaborators on notes, so that they can view my notes and we can work together.

US-12 As a user, I want to select language, so that I can use the application in my preferred language.

US-13 As a user, I want to log out, so that others can't see my notes on device.