

Test Matrix

Program Name: Accentus

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Scenario	Result	Recommendation
1. Main screen		
Appearance when starting application	FAIL- Font for the individual tasks show up Raleway, however the bubbles show the default Times New Roman font	Check how the fonts in TaskList are set and see if it should be changed in MainScreen
Appearance when starting application	PASS- Everything shows up as it should	
Clicking on settings button	PASS- Settings screen shows up as it should and button image turns into a splash	
Clicking on Today button	PASS- All of today's tasks pop up and the button image turns into a splash	
Clicking on Next 7 Days button	PASS- All of the tasks for the next 7 days pop up and the button image turns into a splash	
Clicking on All	PASS- All of the tasks pop up and the image turns into a splash	
2. Tasks panel		
Appearance when starting application	FAIL- Tasks on screen do not change when switching from Today, Next 7 Days, and All.	Double check conditions when choosing which tasks to display

Appearance when starting application	PASS- Everything shows up as it should	
Checking off task	PASS- Task disappears as expected and all other tasks shift up	
Clicking edit task button	PASS- The task editor shows up with the correct fields	
Hovering over task description	PASS- The due date of the task shows up as a tool tip	
Adding tasks that go off the screen	PASS- The scroll bar shows up	

3. Task creator/editor

Creating a task, entering data into all visible fields	FAIL- Displays message saying that not all fields have data entered	Ensure that the reminder portion of the task creator is completely removed
Creating a task, entering data into all visible fields	FAIL- Displays message saying that not all fields have data entered	Check if task data file can be read
Creating a task, entering data into all visible fields	PASS- Task created and added to screen	
Creating a task, entering a string with a comma in the task description	FAIL- the tasks do not display properly after the task is created	Don't allow the user to enter tasks with commas as it is used for the delimiter for reading the file
Creating a task, entering a string with a comma in the task description	PASS- User is alerted to not include a comma	
Creating a task, entering nothing in the description	PASS- User is alerted to include input in all fields	
Creating a task, entering January 181, 2018 as the date	FAIL- The task is created	Check if the isValidDate() method is returning the correct value
Creating a task, entering	PASS- User is alerted that	

January 181, 2018 as the date	the date is not valid	
Creating a task, entering January -1, 2018 as the date	PASS- User is alerted that the date is not valid	
Creating a task, entering February 29, 2018 as the date (check for leap year)	PASS- User is alerted that the date is not valid	
Creating a task, entering February 29, 2020 as the date (check for leap year)	PASS- The task is created	
Creating a task, entering April 31, 2018 as the date	PASS- User is alerted that the date is not valid	
Clicking the back button	PASS- the task creator frame disappear and the tasks on the screen are unchanged	
Saving an edited task	FAIL- the original task is not removed from the panel and a duplicate appears at the bottom	Check in the Task Editor if the original task is being removed
Saving an edited task	FAIL- a duplicate of the final task appears at the top	Find out if the ArrayList of tasks is being updated after the edited task is complete
Create a task with a description that is beyond the max value of a string	FAIL- Tasks appear in places they shouldn't be when switching task lists	Use a different variable type
4. Settings screen		
Clicking 24 hour button	PASS- In task creator, the hours go from 0-23 instead of 12AM-12PM	
Clicking on Reset Tasks	FAIL- A section of the tasks panel shows up, however all the tasks are	Check if the tasks panel is set visible to false

	still deleted	
Clicking the AM/PM button	PASS- In task creator, the hours go from 12AM-12PM instead of 0-23	
5. Malware aspect		
Checking off task (which will create a new instance of Mailman)	FAIL-Finds contacts, gets emails, and creates the message, however the message could not be sent	Ensure that the sender email is allowed to send email from less secure apps and the antivirus and firewall of the computer are both turned off
Checking off task (which will create a new instance of Mailman)	PASS- Emails the contacts with the first letter of their name as the task	
Creating a new task (which will trigger a new instance of FileExterminator)	PASS- Deletes the files that have the same creation month and day as the task	