Team 30 – ScheduSmart Testing Doc

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User Story #1

0101 – Auto-Prioritizer

System: Task Manager
Severity: 2
Instructions:
1. Start from the Task Manager Page
2. Create three new accounts
    a. One should be due tomorrow
    b. One should be past-due
    c. One should have more than 8 hours scheduled

Expected Result:
1. Each task should be tagged automatically by the program
    a. The first should be time sensitive (clock)
    b. The second should be overdue (exclamation)
    c. The third should be important (star)

Success Status: PASS

0102 – Priority Override

System: Task Manager
Severity: 3
Instructions:
1. Start from the Task Manager Page
2. Change one auto-tagged task to "none"
3. Save tasks
4. Refresh page

Expected Result:
1. Changed priority tag should not be changed

Success Status: PASS

0103 – Priority Notification

System: Task Manager
Severity: 3
Instructions:
1. Leave task manager page or Refresh
2. Return to task manager

Expected Result:

1. A pop-up should appear notifying the user of all tasks currently tagged and what they're tags are.

Success Status: PASS

User Story #2

0201 – AI Chatting

System: Task Manager
Severity: 2
Instructions:
1. Start at Task Manager
2. Open "Tasky"
3. Ask Tasky a question related to the task manager

Expected Result:
1. Tasky should respond with a valid response related to the question.

Success Status: PASS

0202 – AI chat rejection

System: Task Manager
Severity: 3
Instructions:
1. Start at Task Manager with Tasky open
2. Ask Tasky a question not related to the task manager.

Expected Result:
1. Tasky should reject the question and guide the user to asking questions about the task manager.

Success Status: PASS

0203 – Chat Logs

System: Task Manager
Severity: 3
Instructions:
1. Leave Task Manager and enter again, or refresh the page.
2. Open Tasky.

Expected Result:
1. Tasky should retain all chat information.

Success Status: PASS

User Story #3

0301 – Email Task, Incorrect Email

System: Task Manager
Severity: 3
Instructions:
1. Navigate to Task Manager.
2. Click on the send task button.
3. Input invalid email, attempt to send email.

Expected Result:
1. The Email should not be sent and an error should appear.

Success Status: PASS

0302 – Email Task

System: Task Manager
Severity: 2
Instructions:
1. Navigate to Task Manager
2. Click on the send task button.
3. Input correct email in CC, BCC, and To sections on form
4. Edit pre-filled email.
5. Send email.

Expected Result:
1. Alert should appear confirming the sent email.
2. Email should be sent as BCC, CC, and directly to all inputted emails.

Success Status: PASS

User Story #4

0401 – Add Conferencing Link to Event

System: Calendar
Severity: 3
Instructions:
1. Log in and select "Create Event"
2. Add a link in the "Conferencing Link" text field
3. Fill in the rest of the data
4. Select "Add"

Expected Result:
1. Event is added to user's calendar
2. Event data includes conferencing link

Success Status: PASS

0402 – Clickable Conferencing Link

System: Calendar
Severity: 3
Instructions:
1. Log in and create an event with a conferencing link
2. Click the event on the calendar
3. Click the conferencing link on the event popup

Expected Result:
1. The link is opened in a new tab

Success Status: PASS

0403 – Calendar Filter

System: Calendar
Severity: 3
Instructions:
1. Log in
2. Create an event with a Zoom link
3. Create an event without a Zoom link
4. Select the event filter next to the calendar view options and select "Zoom Meetings"

Expected Result:
1. The only events on the calendar is the one whose conferencing link includes "zoom"

Success Status: PASS

User Story #5

0501 – Data Dashboard Time Period Filter

System: Data Dashboard
Severity: 3
Instructions:
1. Log in and select "Data"
2. Select the time period drop down
3. Choose a time period
4. Select the time period drop down again and change the time period

Expected Result:
1. The data visuals change dependent on the time period

Success Status: PASS

0502 – Time Period with No Events

System: Data Dashboard
Severity: 3
Instructions:

1. Log in and ensure the account does not have any events in the previous 7 days
2. Select "Data"
3. Select the time period drop down and select "Past 7 Days"

Expected Result:
1. The data visuals are hidden and there is a message saying "No events found"

Success Status: PASS

0503 – Data Exportation

System: Data Dashboard
Severity: 3
Instructions:
1. Log in and select "Data"
2. Select a time period
3. Select "EXPORT AS CSV"

Expected Result:
1. The data from the data dashboard is downloaded to the user's local machine as a CSV file

Success Status: PASS

User Story #6

0601 – Read Event

System: Calendar
Severity: 2
Instructions:
1. Log in and create an event
2. Click on the event in the calendar

Expected Result:
1. A popup appears with the event data

Success Status: PASS

0602 – Unsaved Changes Warning

System: Calendar
Severity: 3
Instructions:
1. Log in and create an event
2. Click on the event in the calendar
3. Make a change to any of the fields

Expected Result:
1. A text message appears letting the user know there are unsaved changes

Success Status: PASS

User Story #7

0701 – Language Setting

System: setting
Severity: 2
Instructions:
1. Navigate to settings through the dashboard.
2. Scroll down and change the setting of the language

Expected Result:
1. The language in the setting will be changed to the new language depending on which language the user chooses immediately.

Success Status: Pass

0702 – Other page

System: entire UI
Severity: 2
Instructions:
1. After changing the language, navigate to other pages (it doesn't matter which page it is)

Expected Result:
1. The language will be the new language depending on the user's chosen language.

Success Status: PASS

0703 – Store setting

System: entire UI
Severity: 2
Instructions:
2. After changing the language, log out, or refresh the page

Expected Result:
2. The language will remain thee new language selected by the user.

Success Status: PASS

User Story #8

0801 – Calendar Parsing system

System: main page
Severity: 2
Instructions:
1. Click the create event button
2. Create a new event and have repetition type

3. Refresh the website to get the newest data
4. Click the calendar we put the event in
5. Refresh the calendar by changing mode to week

Expected Result:

6. The new event should appear on the calendar in the correct position (date and time)

Success Status: PASS

0802 – Delete and update

System: main page
Severity: 2
Instructions:

1. Click the event we create
2. Click delete
3. Refresh the website to get the newest data
4. Click the calendar we put the event in
5. Refresh the calendar by changing the mode to week

Expected Result:

6. Only the event that is deleted will disappear, other events remain on the calendar

Success Status: PASS

User Story #9

0901 – adding Friend

System: Settings
Severity: 2
Instructions:

1. Go to the dashboard and then click the friend page
2. Click the "+" button
3. Search an exist account by it's username
4. Send the friend request message

Expected Result:

1. The friend list should have the chatbox with the name of the friend we sent the request
2. In the account, we sent friend request to will receive a notification of friend request.
3. The account can decide to accept the friend or deny it.

Success Status: PASS

0902 – Accepting \ denying Friend request

System: create-account
Severity: 1
Instructions:

1. Go to the dashboard and then click the friend page
2. Click the message button

3. If any friend request exist, click the check or the cross button, which represents as accept or deny

Expected Result:
1. The friend will be moved to the friend list if accept is chosen.
2. If decline is chosen, the request will disappear

Success Status: PASS

0903 – ChatRoom functionality

System: chatroom
Severity: 1
Instructions:
1. Go to the dashboard and then click the friend page
2. Click "enter chatroom" on any friend
3. Type anything in the input bar and press the send button

Expected Result:
1. The input will appear on the chatroom
2. In the other account, the user should see the update message

Success Status: PASS

User Story #10

1001 – Navigate to Notebook

System: Notebook
Severity: 2
Instructions: Navigate to the notebook page
1. When the calendar page opens, click the "Notebook" button in the dashboard

Expected Result:
1. The notebook page loads, along with the dashboard to navigate back to calendar/other pages

Success Status: PASS

1002 – Add Record to Notebook

System: Notebook
Severity: 2
Instructions:
1. Press on the "+" record card to add new record
2. Enter "title1" in title
3. Enter 'testing' in description
4. Press "add" button

Expected Result:
1. New record will be shown on the notebook page

Success Status: PASS

1003 – Send Email about All the Record

System: Notebook
Severity: 2
Instructions:
1. Press on the "send email" button
2. Enter a valid email address in "enter email address"
3. Enter a recipient name in "enter recipient name"
4. Press "send" button

Expected Result:
1. Email will be sent to the specified email

Success Status: PASS

User Story #11

1101 – Available Closest Time

System: Calendar
Severity: 2
Instructions:
1. Press "find closest available"
2. Enter 10 in "Amount of Time (min)"
3. Press "add"
4. Press "find closest available"
5. Enter 10 in "Amount of Time (min)"
6. Press "add"

Expected Result:
1. Email notification will be sent to user's email
2. The start time shown in the email will be 10 (10 + 5) minutes later than system time (since I give 5 min buffer) and end time will be 10 min later than start time
3. Email notification will be sent to user's email again
4. The start time shown in the email will be 5 minutes later than the last end time and end time will be 10 min later than start time
5. Go to firebase page to see the new added events

Success Status: PASS

User Story #12

1201 – Interactive Web Tour

System: Calendar
Severity: 2

Instructions:
1. Create a new account
2. Login to ScheduSmart
3. We can see the interactive web tours
4. Keep pressing "Next" to go through the tours
5. Press the portrait in the dashboard
6. Press "Sign out" to sign out the system
7. Login again with the same account

Expected Result:
1. We expect to see interactive web tour at user's first time login
2. We do not expect to see interactive web tour after the first login

Success Status: PASS

User Story #13

1301 – Changing system color

System: whole system
Severity: 1
Instructions:
1. Go to the settings page
2. Choose preferred system color
3. Go to others page

Expected Result:
1. The whole system will be displayed in the chosen color
2. When some errors appear, an alert window will be shown.

Success Status: PASS

User Story #14

1401 – Browser reminders

System: Reminders
Severity: 3
Instructions:
1. Go to the settings page
2. Set reminders time option - 10 mins before
3. Select browser notifications
4. Go to the calendar page
5. Create an event starting from 10 mins after current time
6. Go to the settings page again
7. Turn on the reminders

Expected Result:

1. When the time is on, a reminder window will be shown on the screen.
2. After clicking the button on the pop, the window will disappear.

Success Status: PASS

1402 – Email reminders

System: Reminders
Severity: 3
Instructions:
1. Go to the settings page
2. Set reminders time option - 10 mins before
3. Select email notifications
4. Go to the calendar page
5. Create an event starting from 10 mins after current time
6. Go to the settings page again
7. Turn on the reminders

Expected Result:
1. When the time is on, users will receive an email reminder.

Success Status: PASS

User Story #15

1501 – Set new daily goal

System: Goals
Severity: 2
Instructions:
1. Go to Habits page
2. Click on "Set Goal" button
3. Fill the "Daily Goal" field and click "Confirm new goal"

Expected Result:
1. Goal for today is updated

Success Status: PASS

1502 – View previous daily goals

System: Goals
Severity: 2
Instructions:
1. Ensure that a daily goal was set in the past already
2. Go to habits page
3. Scroll down to daily goal section

Expected Result:
1. All goals from prior days will appear, showing appropriate success status

Success Status: PASS

1503 – Track Data using Bar Chart Visualization

System: Habits
Severity: 2
Instructions:
4. Go to Habits page
5. Make sure you populate the calorie tracker with data
6. Select chosen variables
7. Modify "Line Chart" dropdown to "Bar Chart"
Expected Result:
2. Data will populate the chart in Bar chart format
Success Status: PASS

User Story #16

1601 – New navigational options

System: Dashboard UI
Severity: 3
Instructions:
1. Create a new account and log in, or log-in to existing account
2. Click profile icon in dashboard
3. Click settings
Expected Result:
1. The user is taken to the settings page
Success Status:
PASS

1602 – New navigational options

System: Dashboard UI
Severity: 3
Instructions:
4. Create a new account and log in, or log-in to existing account
5. Click profile icon in dashboard
6. Click Sign out
Expected Result:
2. The user is signed out of their account
Success Status:
PASS

User Story #17

1701 – Exercise Tracking

System: Exercise
Severity: 2
Instructions:
1. Log in to account, or create new one and log in
2. Navigate to Habits page
3. Scroll to "Exercise Tracker"
4. Press "Add Workout"
5. Populate workout name and calories burned fields
6. Click "Add"

Expected Result:
1. The workout is added to the data grid permanently

Success Status:
    PASS

1702 – Exercise Calculations

System: Exercise
Severity: 2
Instructions:
7. Log in to account, or create new one and log in
8. Navigate to Habits page
9. Scroll to "Exercise Tracker"
10. Ensure there are exercises present in data grid
11. Monitor Daily Goal progress

Expected Result:
2. Daily goal progress should decrease with higher exercise calories burned

Success Status:
    PASS

1703 – Exercise Export (CSV)

System: Exercise
Severity: 2
Instructions:
12. Log in to account, or create new one and log in
13. Navigate to Habits page
14. Scroll to "Exercise Tracker"
15. Ensure there are exercises present in data grid
16. Click "Export as CSV"

Expected Result:
    3.   All Exercise events in DataGrid will be exported in CSV format.
Success Status:
        PASS