Test Table

Test no.	Test purpose	Data entered	Actual Output
1	Validate activity classification	-Normal: Text from a social media post, social media category selected -5 minute warning delay selected Warning Message Delay Period The program will wait until there has been minutes of continuous unproductive activity before warning you.	-Classified as unproductive Screen text is unproductive. Unproductive timer running. Time remaining: 4 minutes and 45 seconds.
		-Normal: Text from a social media post, social media category not selected	-Classified as productive Screen text is productive. Resetting unproductive flag and timer.
		-Normal: A local video game, with the game category selected -Override Delay Selected Override Delay Period	-Classified as unproductive Screen text is unproductive.
		-Normal: A local video game, with the game category not selected	-Classified as productive Screen text is productive. Resetting unproductive flag and timer.
		-Normal: A forum online, with forum category selected -10 minute warning delay selected Warning Message Delay Period The program will wait until there has been minutes of continuous unproductive activity before warning you.	-Classified as unproductive Screen text is unproductive. Unproductive timer running. Time remaining: 9 minutes and 45 seconds.
		-Normal: A forum online, with forum category not selected	-Classified as productive Screen text is productive. Resetting unproductive flag and timer.
		-Erroneous: No categories selected	-Error message: Model can't train with no 'unproductive' data

			 Social Media Games Video Entertainment Visual Entertainment Forums Online Shopping Error, no categories selected
2	Test category selection functionality	- Normal: Select "Social Media" and "Games" categories	-Categories added to monitored list "categories": { "Social Media": true, "Games": true, "Video Entertainment": false, "Visual Entertainment": false, "Forums": false, "Online Shopping": false, "Productivity Killers": true
		-Boundary: Select all categories	-All categories added to monitored list "categories": { "Social Media": true, "Games": true, "Video Entertainment": true, "Visual Entertainment": true, "Forums": true, "Online Shopping": true, "Productivity Killers": true },
		-Boundary: Deselect all categories	-Monitored list should be empty

			<pre>"categories": { "Social Media": false, "Games": false, "Video Entertainment": false, "Visual Entertainment": false, "Forums": false, "Online Shopping": false, "Productivity Killers": true</pre>
3	Validate setting schedule functionality	- Normal: Set schedule to run from 9 AM to 5 PM on weekdays	- Schedule saved and updated to config file { "start_time": "09:00", "end_time": "17:00", "days": [
		- Normal: Set schedule to run from 8 PM to 1 AM on weekends	- Schedule saved and updated to config file { "start_time": "20:00", "end_time": "01:00", "days": [
		-Normal: Delete an existing schedule	-Schedule deleted on UI and from config file

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sessions": [
                                                                    "start_time": "20:00",
                                                                    "end_time": "00:00",
                                                                    "days": [
                                                                   "start_time": "09:00",
                                                                    "end_time": "17:00",
                                                                    "days": [
                                                                       true,
                                                           to
                                                             'sessions": [
                                                                    "start_time": "09:00",
                                                                    "end_time": "17:00",
                                                                    "days": [
                                                                        true,
                                                                        false,
4
        Verify
                           -Normal: Running
                                                           -Logging should display 'monitoring start' and classification
        monitoring of
                           program during time within
                                                           feedback
                           a scheduled run time
                                                           Current time 10:18:20 is within session: 09:00:00 - 17:00:00
        user activity
        during
        scheduled run
        time
                           -Boundary: Running
                                                           -Logging should display 'not in schedule', 'no prediction
                           program outside of
                                                           activity occurring'
                                                           Current time 13:00:33 is not within any session.

Current time is not within any session. Will not proceed with activity detection.
                           schedules run times
5
        Verify
                           - Normal: Set delay period
                                                           - Delay period saved and interventions occur after 10
                                                           minutes of continuous unproductive activity
        intervention
                           to 10 minutes
        delay setting
                                                             "wait_time": "10",
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		-Normal: Set custom message	-Intervention message changed to new custom message in config file "warning_message": "No."
9	Program should save user changes and run with updated settings	-Normal: Open program without changing any settings	The user preference storage file remains the same
		-Normal: Change selection of categories in unproductive category selection	-The preference file updates to have the user selected categories under unproductive categories Social Media Games Video Entertainment Forums Online Shopping "categories": { "Social Media": true, "Games": true, "Video Entertainment": true, "Video Entertainment": false, "Forums": false, "Productivity Killers": true
		-Normal: Add websites to whitelist	-The preference file updates to have the added websites in the whitelist Whitelisted Websites File Enter Enter a website link or click on the 'File' button to whitelist a local file youtube.com "whitelisted_sites": ["youtube.com"
		-Normal: Add websites to blacklist	-The preference file should update to have the added websites in the blacklist Blacklisted Websites File Enter Enter a website link or click on the 'File' button to blacklist a loc randomsite101.com

"blacklisted_sites": [
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