

APPENDIX 10 : GLOW2GO WEB PAGE OVERVIEW

COMPUTER ENGINEERING PROJECT 2



A light guidance system

GROUP 4

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1 Login Page

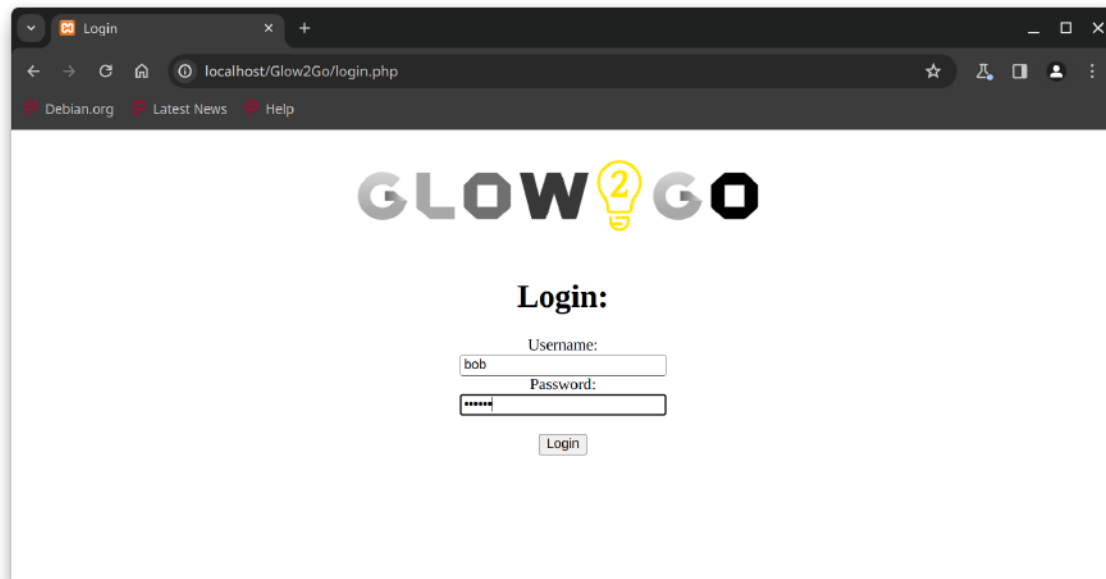


Figure 1: This is the first page the user lands on when entering the domain. This is also the page they'll be redirected to if they try to access another page while not logged in.

1.1 Wrong Password

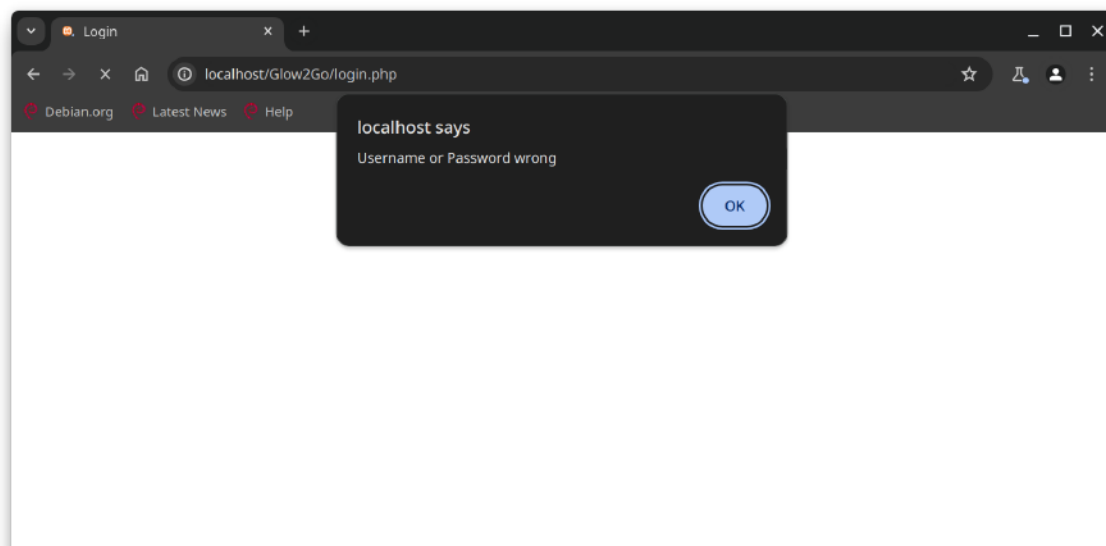


Figure 2: This is the prompt the user gets if they type the wrong username or password.

2 Main Page

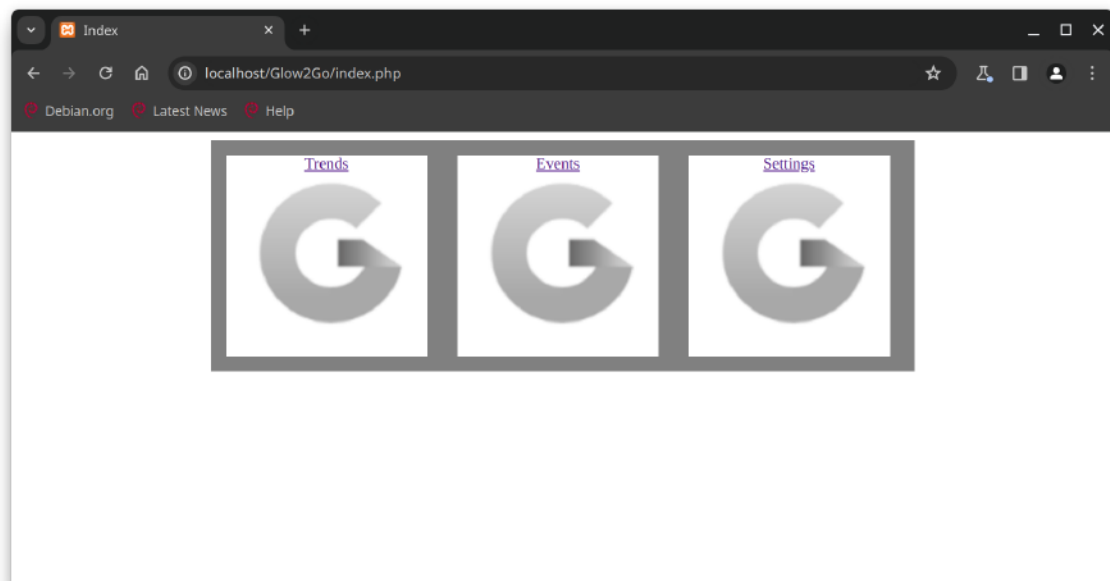


Figure 3: This is the main landing page. From here the user can access all the information they may need.

3 Trends Page

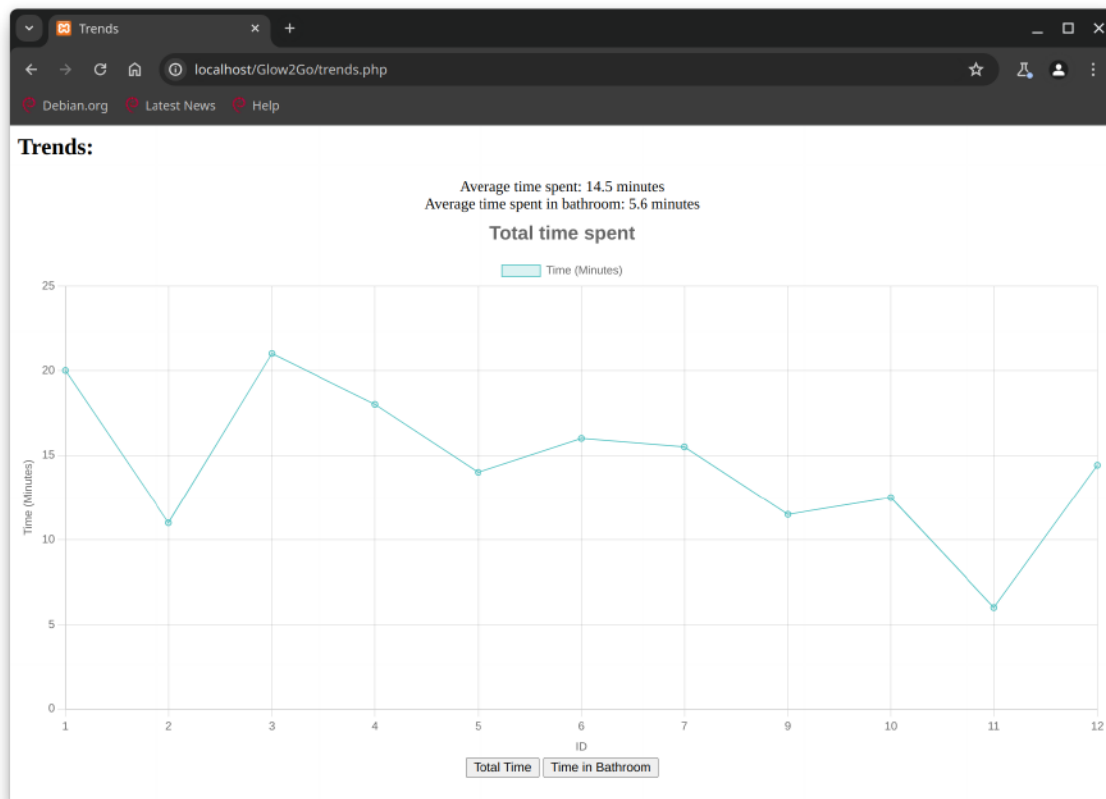


Figure 4: The trends page showing the graph for total time spent on trips. In the top it gives an average of average time spent on whole trips and an average time spent in the bathroom. Events that we're not finished don't show up here (ie. if the system's alarm was activated.)

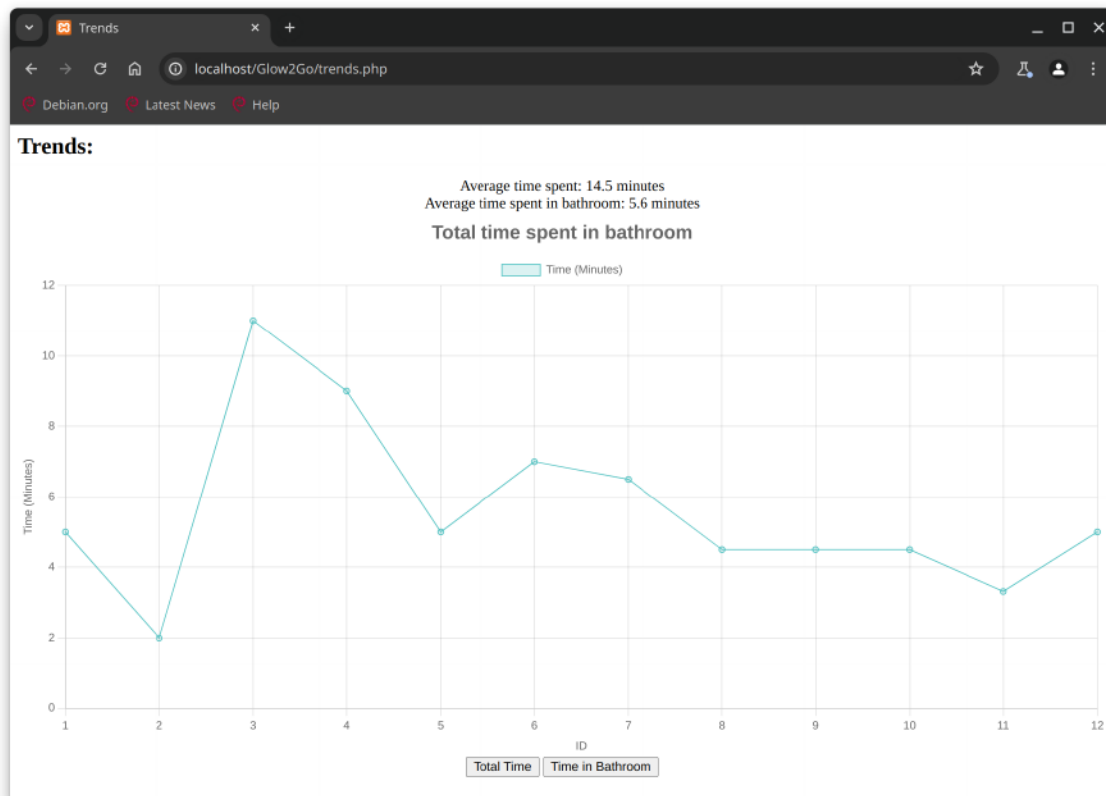
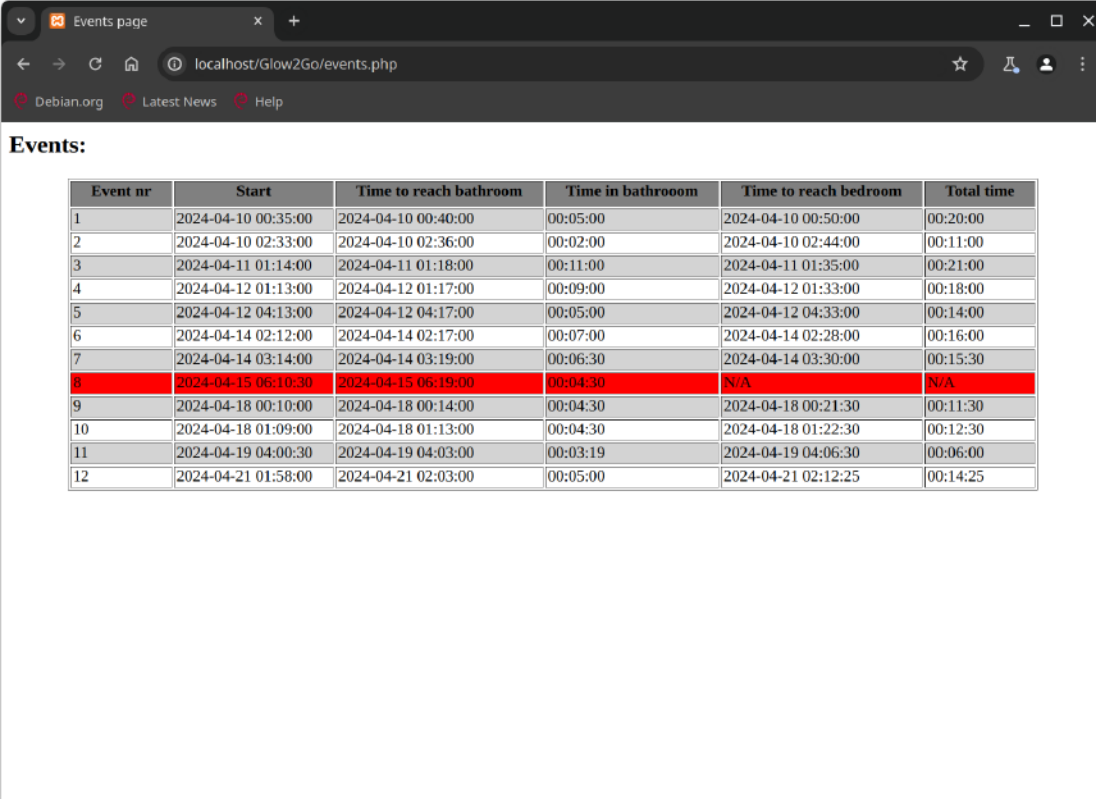


Figure 5: This is the graph that shows up when pressing the "Time in Bathroom" button. Trips that didn't make it to the bathroom don't show up here.

4 Events Page



Events:

Event nr	Start	Time to reach bathroom	Time in bathroom	Time to reach bedroom	Total time
1	2024-04-10 00:35:00	2024-04-10 00:40:00	00:05:00	2024-04-10 00:50:00	00:20:00
2	2024-04-10 02:33:00	2024-04-10 02:36:00	00:02:00	2024-04-10 02:44:00	00:11:00
3	2024-04-11 01:14:00	2024-04-11 01:18:00	00:11:00	2024-04-11 01:35:00	00:21:00
4	2024-04-12 01:13:00	2024-04-12 01:17:00	00:09:00	2024-04-12 01:33:00	00:18:00
5	2024-04-12 04:13:00	2024-04-12 04:17:00	00:05:00	2024-04-12 04:33:00	00:14:00
6	2024-04-14 02:12:00	2024-04-14 02:17:00	00:07:00	2024-04-14 02:28:00	00:16:00
7	2024-04-14 03:14:00	2024-04-14 03:19:00	00:06:30	2024-04-14 03:30:00	00:15:30
8	2024-04-15 06:10:30	2024-04-15 06:19:00	00:04:30	N/A	N/A
9	2024-04-18 00:10:00	2024-04-18 00:14:00	00:04:30	2024-04-18 00:21:30	00:11:30
10	2024-04-18 01:09:00	2024-04-18 01:13:00	00:04:30	2024-04-18 01:22:30	00:12:30
11	2024-04-19 04:00:30	2024-04-19 04:03:00	00:03:19	2024-04-19 04:06:30	00:06:00
12	2024-04-21 01:58:00	2024-04-21 02:03:00	00:05:00	2024-04-21 02:12:25	00:14:25

Figure 6: The events page shows each individual event. Marked red if the system was alarmed.

5 Settings Page

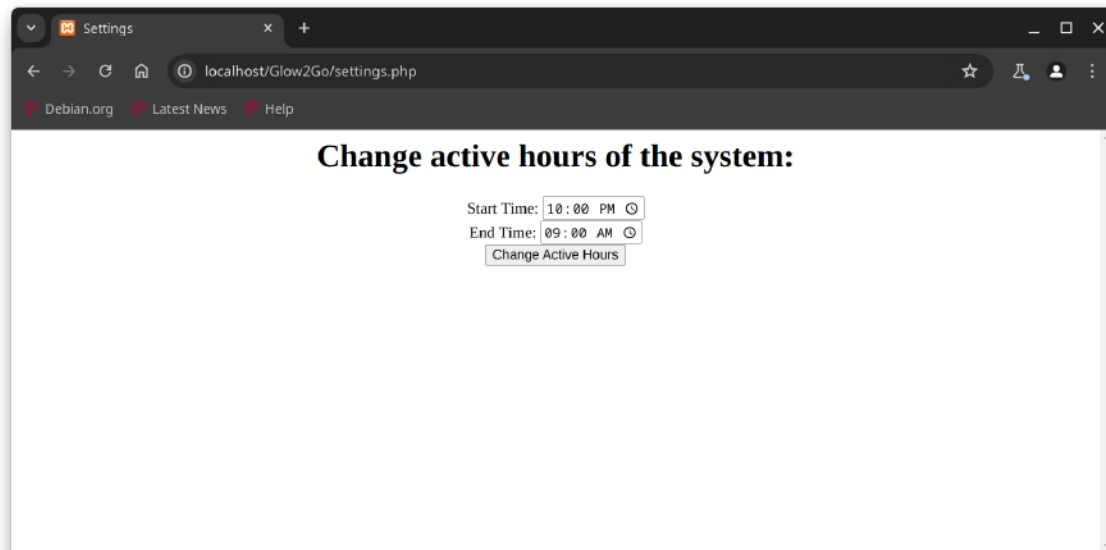


Figure 7: The settings page allows the user to switch the active hours of the system.

5.1 When trying to leave

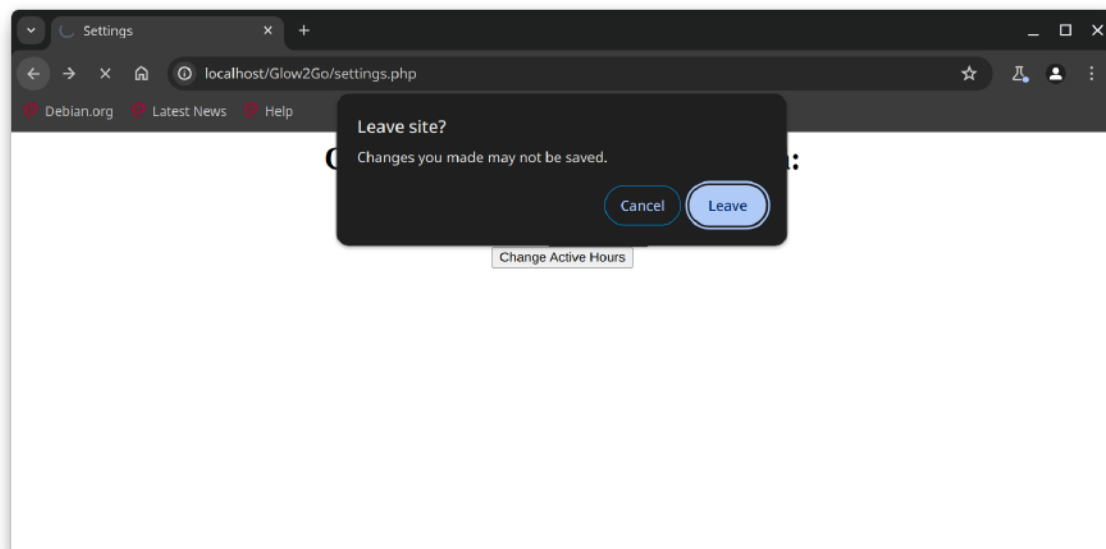


Figure 8: This is the prompt if the user tries to leave the settings page after changing the active hours fields but without pressing "Change Active Hours".

5.2 Updating time successfully

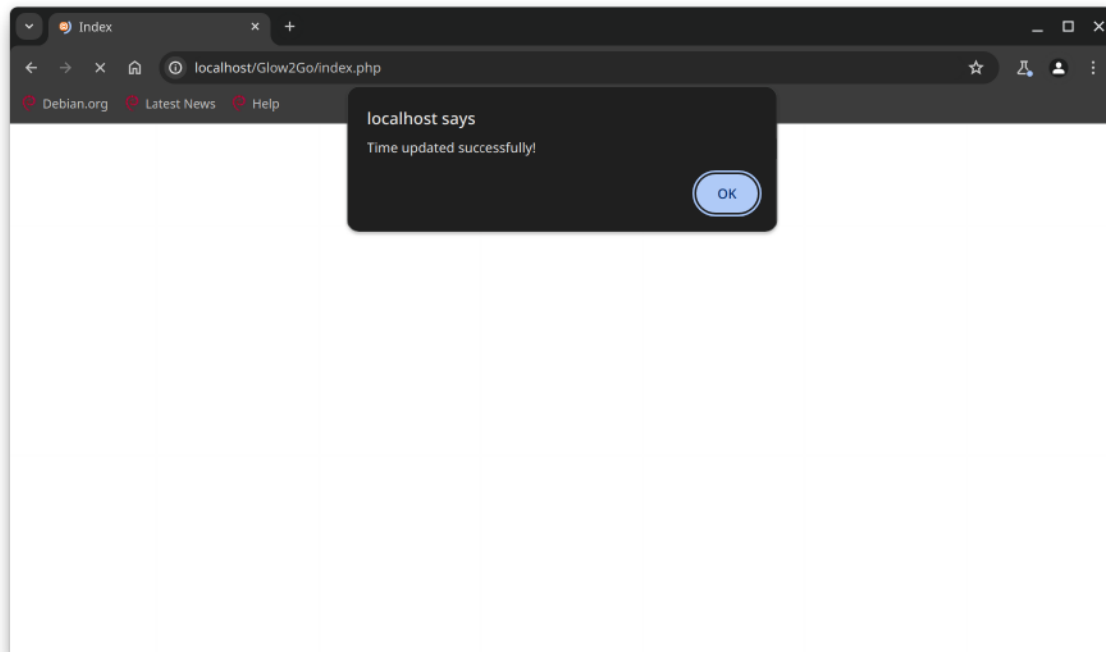


Figure 9: The prompt if the user presses the "Change Active Hours" button and the active hours are successfully updated.