1. The application didn’t crash on provided inputs.

2. The UI was good overall, but the printing of error message (on some input) should be written more user friendly. For example, the purposed algorithm assumes that “credit hours can’t exceed the contact hours”. Instead showing the very message, it t shows “Credits hrs must !> contact hrs” (message) on wrong input. It is just a suggestion.

3. First, three sections a, b and c were added for making their time tables. The application showed the time tables for all the added sections. After that, section b was deleted from above sections’ list and section a and c were given more subjects to read. The application showed updated (correct) results for section a and c, but the result also contained section b as well, which wasn’t supposed to be shown again. Moreover, gitbash showed desired results (only a and c).

4. Suggestion on the improvement of project:

- Moderator (time table generator) should first ask teachers about their availability on working days before assigning the teachers to certain classes/sections.
- If moderator wants any working day(s) i.e. mon-fri to be get free, the system should not assign classes on that working day. For example, consider a scenario in which moderator wants students of semester 8 to take classes only on Wednesday and Thursday.
- If contact hours are 10, for example, but moderator is assigning 9 periods of lectures to the class, there must be error message saying 1 hour is missing of --- subject. It must be assigned first.

5. Testing methods have to be performed manually. Whenever the input was updated (addition or deletions of subject, section etc.), and the button “GENERATE TIMETABLE” was clicked, the system took some seconds to show the output but was unable to show the updated output. Page must have been refreshed manually (every time) for getting updated output.

6. The algorithm taught by Sir has been successfully implemented in this project, but this type of scheduling should not be enforced in real life scenarios (in colleges, unis etc.) because it arranges back to back classes of students and then frees them for the rest of the day. In actual time tables, there are breaks in between the lectures.