

T ID	T Description	T Expected Result	T Description of the issue	Severity	T Suggested Improvements
F1	Credential Validation	The program correctly validates user input when they register or log in.	- Generic error messages can prevent the user from being able to register in the application.	3	- Make the error messages explicit to allow the user to register seamlessly.
F2	Timetable Display	Users can view and interact with their personal timetable upon login.	No issues	0	<i>Suggested Improvements</i>
F3	Language Selection	Users can select a language for the entire interface.	- In the register, profile and notification popups, after changing the language, the title does not update properly. - The fields "Language" and "All Languages", when the selected language is Khmer, are in English.	1	- Update the translations or the code to ensure language consistency.
F4	Resource Management	Teachers can add, edit or delete locations, subjects and groups.	- Teachers can edit groups belonging to other teachers.	2	- Allow teachers to only manage their groups and perhaps add an admin that can manage all.
F5	Personal Events	Users can add, edit and delete personal assignments and classes.	- Users are able to see personal events of other users when selecting by a specific language.	4	- Hide users' personal events from other users.
F6	Group Events	Teachers can add, edit and delete assignments and classes for groups.	- Users are able to see group events of groups they don't belong to when selecting by a specific language.	4	- Likely related to the previous issue. Hide group events of groups the user does not belong to.
F7	Overlapping Events	System identifies and correctly displays overlapping events.	No issues	0	<i>Suggested Improvements</i>
F8	Notifications/Alerts	Users receive notifications when classes start or assignments are due.	- Notification bell never warns the user about new notifications.	1	- Add a visual indicator that the user has received a new notification.
F9	Input Handling	The application correctly handles invalid input and provides feedback.	- When creating or editing an event, if the user deletes the ":" in the time that is automatically created after the user inserts 2 digits, they are unable to type it back. - The algorithm used in the time input fields to automatically change numbers to fit the closest is confusing. - In registration, if the date of birth field is left empty, the application displays a non technical and user unfriendly error message. - In class or assignment, if the time fields are left incomplete, the program will log an error to the console but nothing is displayed for the user. - In assignment, if the due date is set before the publishing date, the program will log an error to the console but nothing is displayed for the user.	4	- Simplify the algorithm used in the time fields and allow for colons ":" to be typed. - Replace technical or unclear error messages with more user-friendly and specific messages. - Add the missing GUI error displays and prevent exceptions from being thrown when the user inserts invalid data.
F10	Action Confirmation	The application prompts the user to confirm actions like deletion.	No issues	0	<i>Suggested Improvements</i>