Group 3 Heuristic Report for Software Engineering Project 2: EduSync application

Heuristic	No.	Description of the Issue	Severity (0-4)	Screenshot	Suggested Improvement
H1-1: Simple & natural dialog	1	Dialog is very simple and makes using the application easy.	0		None.
H1-2: Speak the users' language	2	The application supports only a limited amount of languages.	0		Add new language localizations if needed.
H1-3: Minimize users' memory load	3	Forms do not remember previous inputs.	2		Improve forms to automatically remember previously entered information.
	4	Drop down menu of the users courses lessens the users' memory load while they're creating new assignments.	0		None.
	5	The interactive elements of the application are well labeled making their use intuitive.	0		None.
H1-4: Consistency	6	The application is consistent in its language, layout and style.	0		None.
	7	Buttons and forms use same wording on each page ("Save", "Submit", "Cancel", etc.)	0		None.
H1-5: Feedback	8	The lack of sufficient feedback makes it sometimes hard to notice whether an error has occured or not. (In the picture provided, an error has occured but there are no error messages for the user to see)	3		Display issue specific errors especially in course, assignment and schedule addition screens.
H1-6: Clearly marked exits	9	The application asks the user for confirmation before deleting courses, schedules or assigments preventing accidental deletion.	0		None.
	10	Applications navigation arrows, though useful and intuitive, are a bit rudimentary and visually unaesthetic.	1		Improve the visual look of the navigation arrows
	11	User is able to accidentally leave partially filled forms leading loss of already inputted data.	2		Ask user for confirmation when trying to leave partially filled forms.
H1-7: Shortcuts	12	Application does not feature any keyboard shortcuts.	2		Add keyboard shortcuts to streamline course, assignment and schedule addition.
	13	Application features a navigation bar for easy navigation of the users history.	0		None.
H1-8: Precise & constructive error messages	14	No error messages when adding course, assignment or schedule with missing or invalid details.	3		Display field-specific error messages to provide guidance
	15	Clear error messages are displayed when login errors occur.	0		None.
H1-9: Prevent errors	16	The application asks the user for confirmation before deleting courses, schedules or assigments preventing accidental deletion.	0		None.
	17	The application uses calendar for date selection, making date selection easy and error free.	0		None.
	18	The applications form validation is insufficient which makes their use prone to errors	3		Add robust validation to all forms in the application.
H1-10: Help and documentation	19	Application does not feature sufficient usage guides or "help" feature.	2		Add "help" button and tooltips to make the use of the application easier.