Heuristic Evaluation Document
By: Jade White, Yuvraj Hundal, and Mohammed Albaiti

These are our individual heuristic evaluations compiled into one document.
Our responses were mostly distinct, so this document doubles as both the Raw Heuristic Evaluations and the Comprehensive List of Issues.

Each of our evaluations are separated by our name.

Ranking Legend
0 = I don't agree that this is a usability problem at all
1 = Cosmetic problem only: need not be fixed unless extra time is available on project
2 = Minor usability problem: fixing this should be given low priority
3 = Major usability problem: important to fix, so should be given high priority
4 = Usability catastrophe: imperative to fix this before product can be released

We used the Rankings and Usability Heuristics for UI Design, by Jakob Nielsen.
https://www.nngroup.com/articles/ten-usability-heuristics/

Name	Heuristic Violated	Description	Suggested Fix	Ranking (0-5)
Yuvraj's Evaluations:				
Yuvraj	Help and Documentation	Though the interface is relatively straight forward, there is no help or documentation.	Add a help feature that can guide a user through a task	2
Yuvraj	Help users recognize,diagnose and recover from errors	There are a few cases where we would need to handle errors, such as renting items and registering for courses	When inputting user information we need to check the input and confirm it is valid(email, phone number)	3
Yuvraj	Recognition rather than recall	When selecting items to rent	We need to have some sort of	3

		there is no way in which the user knows whether the action has been processed or not.	feedback to the user when they are selecting an item to rent.	
Yuvraj	Consistency and standards	To display the level of difficulty for a class, we have stars to represent it. However it does not follow common convention.	We need the stars to fill up in order of left to right, which is the cultural norm.	2
Yuvraj	Visibility of system status	The user is not aware of the current actions they are doing.	We could have a "shopping cart idea" to let the user know what they are renting and what they are registering for	1
Jade's Evaluations:				
Jade	Match Between System and the Real world	The homepage has icons of the activities at the rec centre, rather than images of the faculties themselves. This might make it difficult to identify what faculty to press to see how busy it is.	Replace the activity icons with images of the faculty. E.g. a Skating Rink, a soccer field, a basketball court. Or, include a text label below each of the activity icon to	2
Jade	Aesthetic and minimalist design	The Faculty Page has a lot of stuff going on. Filters, class	Move the filters out into a "Advanced Class Search" page.	3

		schedule, special events, commonly rented items etc.		
Jade	Consistency and standards	The Class Buttons in the Class Schedule don't look like typical interface buttons.	Make the class buttons similar to the OS it's running on. Maybe round the corners.	3
Jade	Visibility of System Status	Renting an item from the Faculty Page or Rentals Page should show a confirmation.	Show a confirmation.	4
Jade	Consistency and standards	The special events on the Faculty Page are actually buttons, yet do not appear to be buttons.	Make their background gradient the same as the class buttons.	4
Jade	Visibility of System Status	When renting items, you have to press "Current Rentals" to view how many of each item you have currently rented.	View the currently rented items in a list on the rentals page.	3
Jade	Consistency and Standards	On the MyZone page, you press a "Manage Classes" button to enable checkboxes to delete classes. On platforms like iOS, this functionality is typically done	Use common interface standards with iOS and Android. Add the Edit button instead.	3

		instead with a top right "Edit" button.		
Jade	Help and Documentation	There is no help or documentation for the app.	Maybe add an "?" icon to the top right of each page, allowing users to get help if desired. Or perform a quick tutorial of the page.	2
Mohammed's Evaluations:				
Mohammed	Aesthetic and minimalist design	There is no filter at rentals page, which means that all items are not categorized and randomly displayed	At rentals page, there is supposed to be a filter to group items under faculty categories to minimize big lists	
Mohammed	Flexibility and efficiency of use	The system has nothing hidden or specific for experts. Everything there is same for all users	Probably, it would be great if there is shortcut to help experts browse the system faster than others.	2
Mohammed	Consistency and standards	Some repeated features suppose to be at the same position in every page but they are not	They should be set to the same location in every page.	1
Mohammed	Error prevention	There is only one part that prevents user from committing an error which is when deleting classes	When renting an item or adding a class, there should be some way to get users confirmation before proceeding to the next step	2