**Evaluation Manual**

**1. Problems**

**Admin Functions:**

* **Duplicate Advisors**: The "Add New Advisor" button allows for a duplicate advisor to be added. This causes both the original and duplicate advisors to be unable to sign in, throwing an error.

**Faculty Functions:**

* **Excel File Upload**: Only one Excel file can be uploaded per advisor.
* **Time Slot Management**: Advisors can add duplicate time slots. Inputting time in a format other than "hh:mma" (e.g., 3:00PM) results in an error. The calendar picker in "Add New Time Slot" saves the day before the selected date.
* **Editing Time Slots**: Changes in "Edit Time Slot" save to the repository but do not update in the schedule or summary on the upload page.
* **Advisors Blocking Time Slots**: Advisors can sign themselves up to block slots, but their advisees can cancel these slots.

**General System Issues:**

* **Email Validation**: The system inconsistently handles emails with or without "@sru.edu", causing back end errors and affecting the delivery of notifications for scheduled times.
* **Navigation and Accessibility**: The "User Settings" page is inconsistently mapped across navigation bars. On the "Edit Time Slot" page, the dropdown menu does not appear when clicking "User Settings" despite configuration.
* **Schedule Conflicts**: Multiple advisors uploading schedules cause display issues, where only the most recently uploaded schedule is visible unless logged out.

**2. Cleanup**

**Resolve Duplicate Entries**:

* Implement checks to prevent the addition of duplicate advisors.
* Ensure unique constraints for time slots to prevent duplicates.

**Improve Data Handling and Formats**:

* Standardize and validate time input formats and enhance error messaging for user clarity.
* Adjust the calendar picker functionality to correctly reflect the selected date.

**Enhance System Feedback and Updates**:

* Modify the time slot editing function to trigger updates across all relevant components.
* Fix email handling to standardize entries with "@sru.edu" to ensure consistency and reliability in notifications.

**3. Improvement/Expansion**

**Enhance Usability and Accessibility**:

* Standardize the navigation experience across all pages, ensuring accessibility features are consistent.
* Improve the dropdown functionality on the navigation bar for a better user experience.

**Expand Schedule Management Capabilities**:

* Develop functionality to handle multiple advisors' schedules more effectively, possibly through better isolation of session data or enhanced display logic.
* Implement a feature to allow for advisor-specific blocking of time slots without allowing cancellations by advisees.

**Optimize System Feedback and Error Handling**:

* Improve the backend to handle different email formats without causing errors, perhaps by normalizing data upon entry.
* Provide more robust system logs and error messages to aid in troubleshooting and user support.