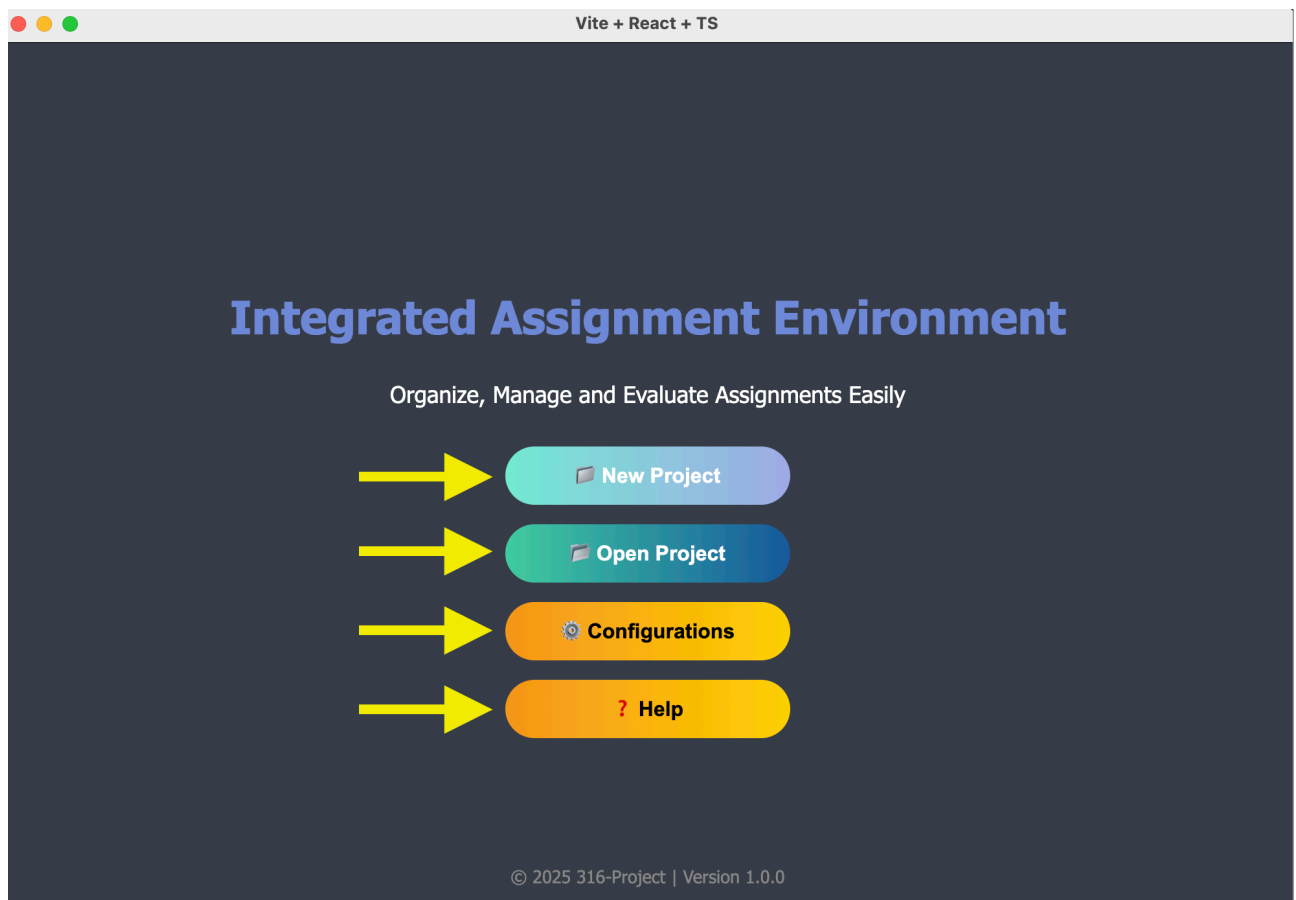


# USER MANUAL FOR INTEGRATED ASSIGNMENT ENVIRONMENT

## Welcome Screen

This is the first screen of the Integrated Assignment Environment. It provides four main actions:

- New Project: To start a new project with configuration.
- Open Project: To open a previously created project.
- Configurations: To manage language configurations.
- Help: To view this manual.



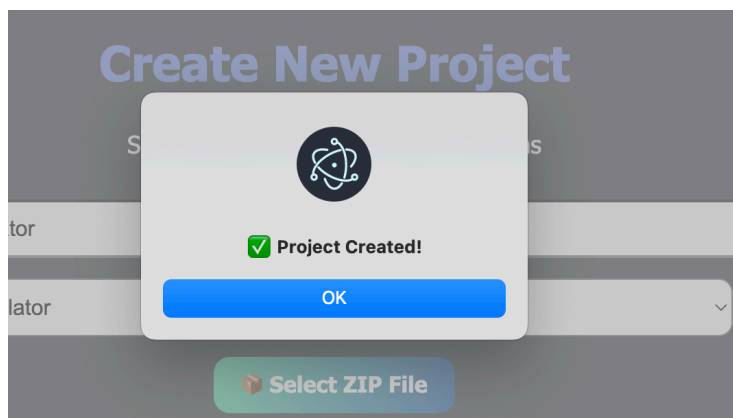
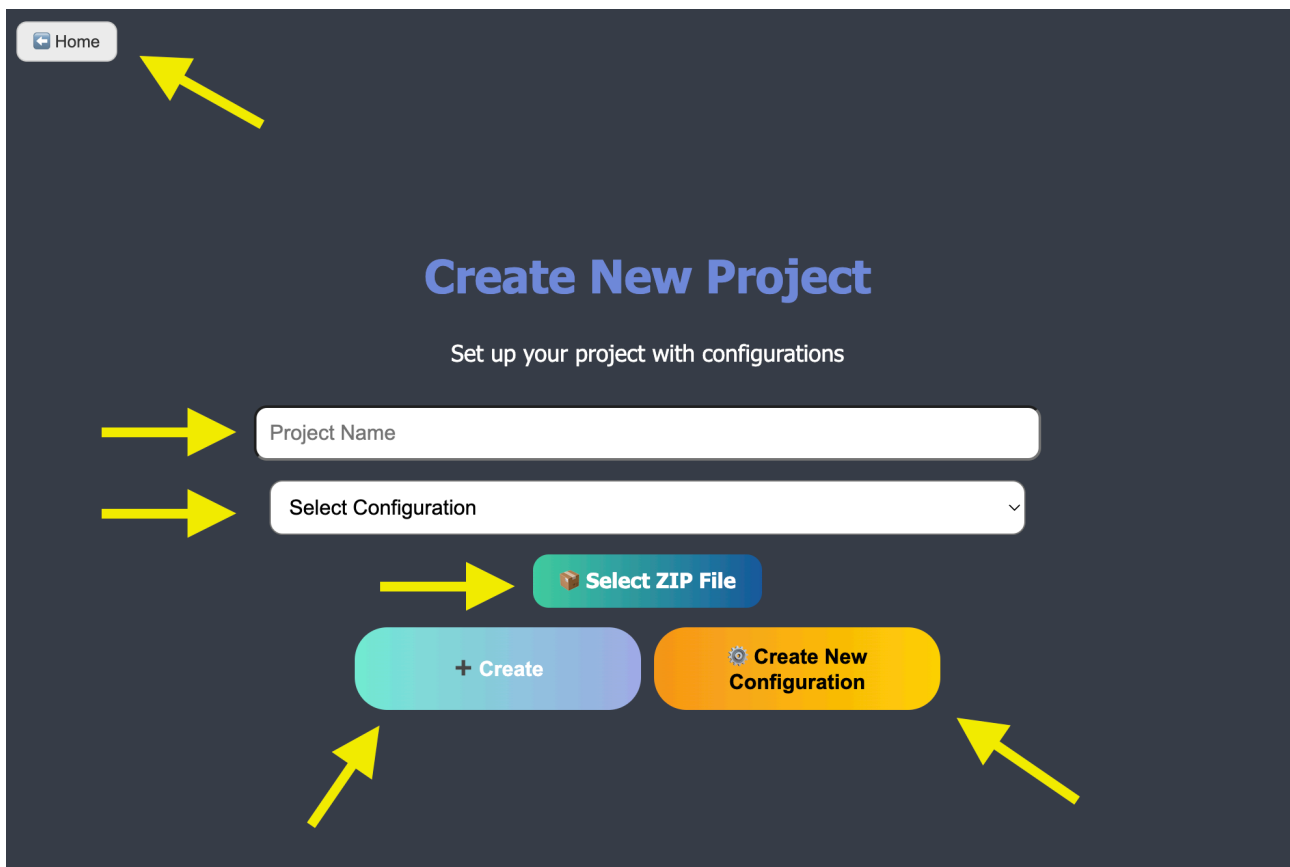
## Create New Project

Users can create a new project by:

1. Providing a project name.
2. Selecting an existing configuration.
3. Uploading a ZIP file containing the student submission.
4. Clicking the '+ Create' button to initialize the project.

Also, if you want to go back to main screen, there is a “Home” button.

After entering all project details and creating it, a dialog 'Project Created!' confirms success.



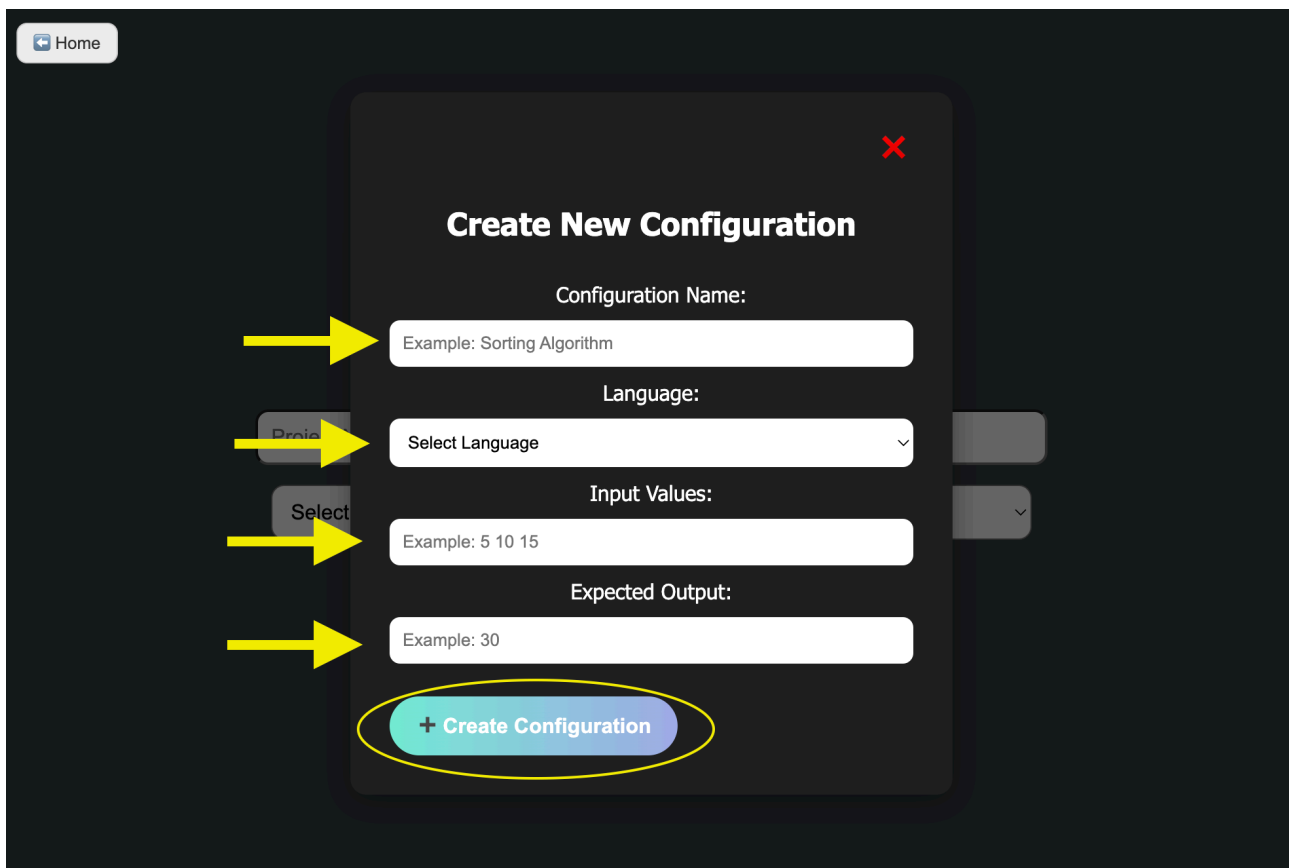
## Create New Configuration

Users can define new configurations which specify:

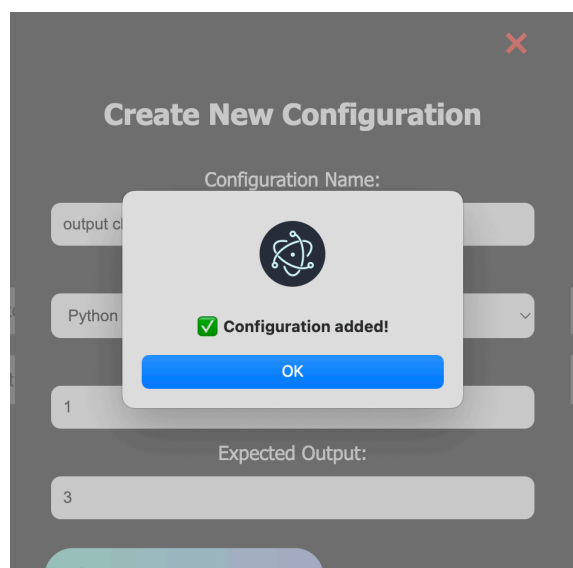
- Configuration name (e.g., 'Sorting Algorithm')
- Programming language (Java, C, Python)
- Input Values (command-line arguments to pass)
- Expected Output (used for validation)

Once all fields are filled, click 'Create Configuration' to save.

After creation, a confirmation message 'Configuration added!' is displayed.



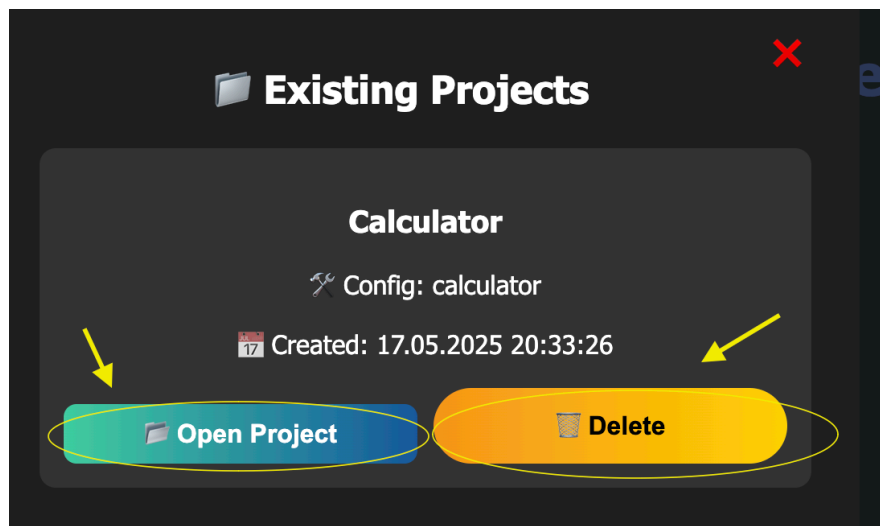
The screenshot shows a dark-themed modal window titled "Create New Configuration" with a red close button in the top right corner. The form contains four text input fields, each with a yellow arrow pointing to it from the left. The fields are labeled "Configuration Name:", "Language:", "Input Values:", and "Expected Output:". The first field contains the text "Example: Sorting Algorithm", the second "Select Language", the third "Example: 5 10 15", and the fourth "Example: 30". At the bottom of the form is a blue button with a white plus icon and the text "+ Create Configuration".



## Viewing Existing Projects

All previously created projects can be viewed. Each entry shows:

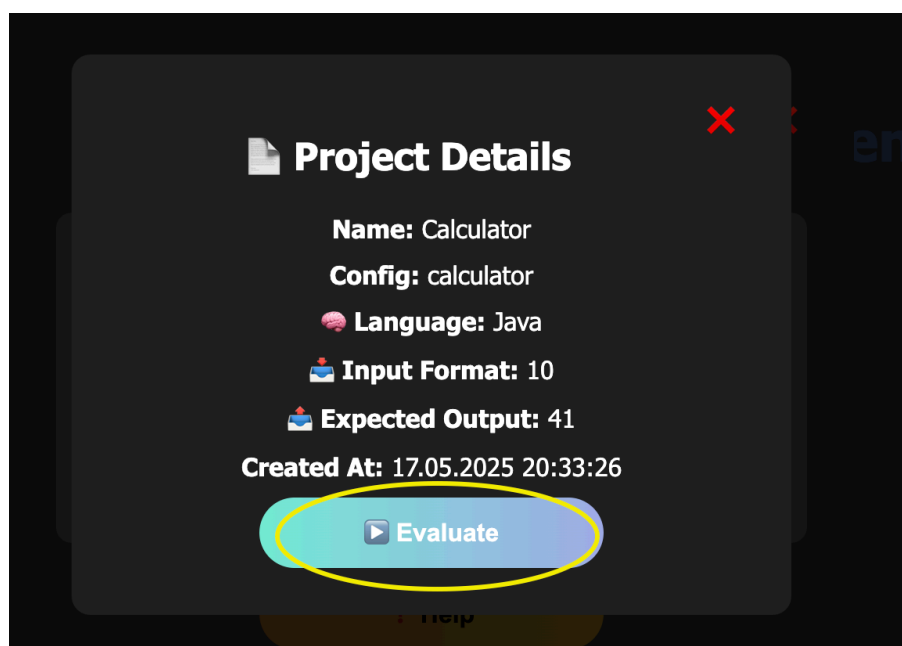
- Project name
- Configuration used
- Timestamp of creation Options:
- Open Project
- Delete Project



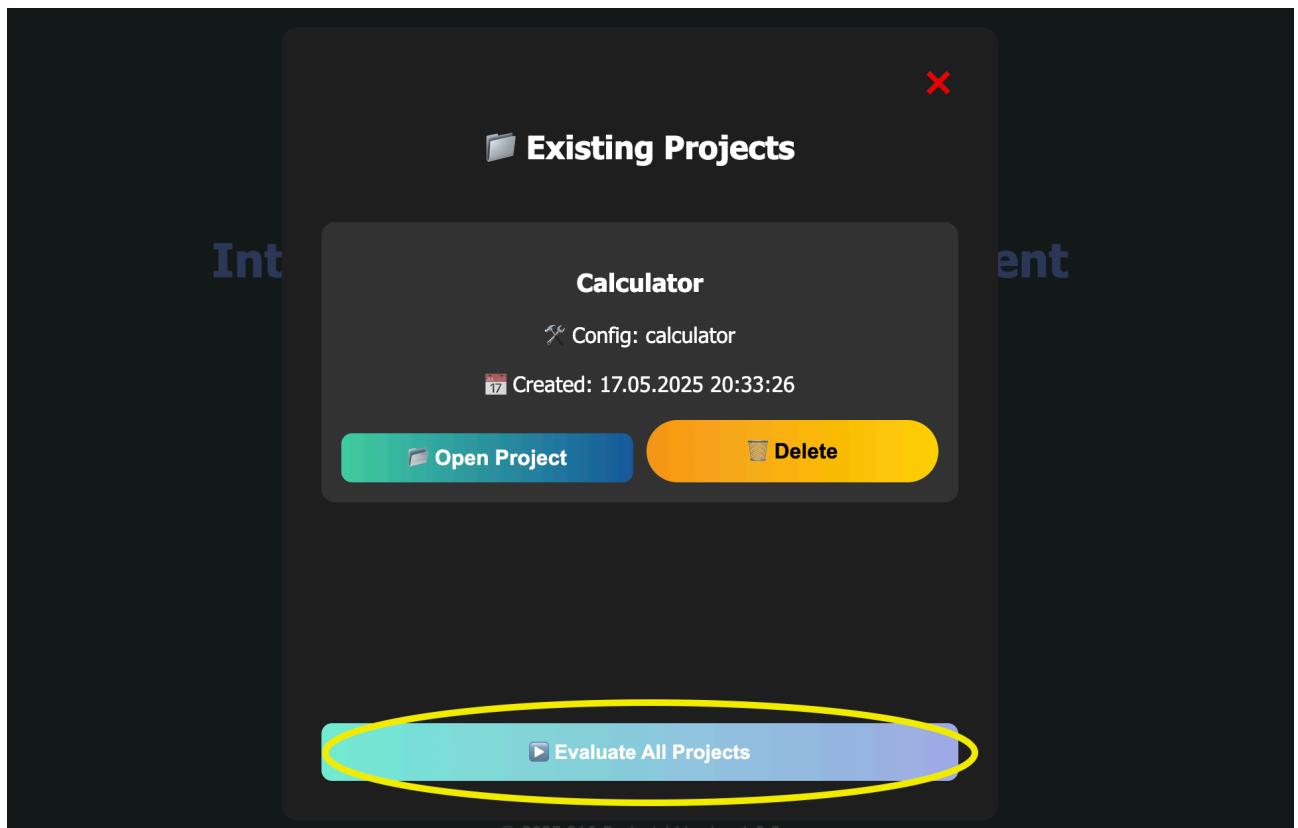
Clicking 'Open Project' reveals:

- Name, config, language
- Input values and expected output
- Creation date

The button 'Evaluate' evaluates if the output is correct or not.



If the user wants to evaluate all projects once instead of clicking one by one , there is a “Evaluate all” button.



## Manage Configurations

All created configurations can be viewed and edited or deleted. There are options to:

- Export a configuration (save to file)
- Import a configuration (load from file)

Each configuration shows its: Name ,Language ,Input format and expected output.

