

# Team 5: Pattern Panda

## Implementation Review with Client

Date: April 20th, 2023

Time: 03:30 pm EDT

Location: Library 236

Duration: 30 minutes

### Attendees

#### Grad Students

Laura Albrant

Brandon Woolman

#### Undergraduate Students

Ame Tian

Mya Davis

Zane Smalley

Noah Riske

Issac Elenbaas

### Action Items

- Present usability testing results to Leo
- Demo final implementation to Leo
- Receive feedbacks from Leo regarding the app

### Discussions

- Laura and Brandon walked Leo through their presentation and pointed out interesting pieces of data.
  - People from different background that are more familiar with python or matlab might confuse range include/exclude with loop/repeat

### Design Changes

- Tooltips could appear faster. Also mention in the help page that tooltips exist.
  - There is some section of the screen dedicated to providing help for whatever the mouse is hovering over.
- Emphasize that character blocks match **exactly** one character.

- Organize the tutorial, create subheaders that categorize blocks.
- Create tabs/categories of blocks within the blockly toolbox.
- Add “clear” or “reset” buttons
- Create “highlighted” tutorial for the first time you open the page.
  - Point out what each section of the page does.
- Prompt users for **both** a positive and negative test case right away, which can help with the “nothing matches everything” problem.
- Add passing result columns to indicate that the test case is actually passing and correct to help aid colorblind users in addition to color highlighted test cases
- Use checkmarks instead of radio button for test case should match/shouldn't match

## Next Steps

- Update the team website with all documents and prepare for final implementation review on Monday April. 24th
- Implementation review with Dr. Pastel