



# BioLogic (code: BI)

Team BlueRing



# Our Team

	Role	Team Member Name	Student ID
	Product Owner	Yiyun (Carol) Yang	1265890
	Scrum Master	Steven Zhang	740281
	Developer	Xingchen (Stark) Han	1224648
	Developer	Jiuneng (Jodie) Zhang	1288343
	Developer	Sihan Zhang	1302046

# Client

Michael Murray



Ping Charoenwet



# About the project (User Interface)

## Statement Area

Please see the instruction here.

--choose a primer set-- ▾  
must have the forward primer  
--choose a primer-- ▾  
and the reverse primer  
--choose a primer-- ▾

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--choose a primer-- ▾

## Question CAL\_Q1\_question ▾

Please see the instruction here.

A region of the human genome is shown below in which a certain proportion has an Alu transposon insertion which disrupts expression of the Factor. At which the insertion occurs is indicated with the red arrowhead. F9 is a clotting factor so an individual homozygous for the insertion will suffer from hemophilia.

You wish to develop a PCR test that can show if the Alu insertion is present. based on the size of the PCR product.

## Answer Area

Please see the instruction here.

Submit

Feedback

[link to feedback](#)

## Area

☐ because ☐

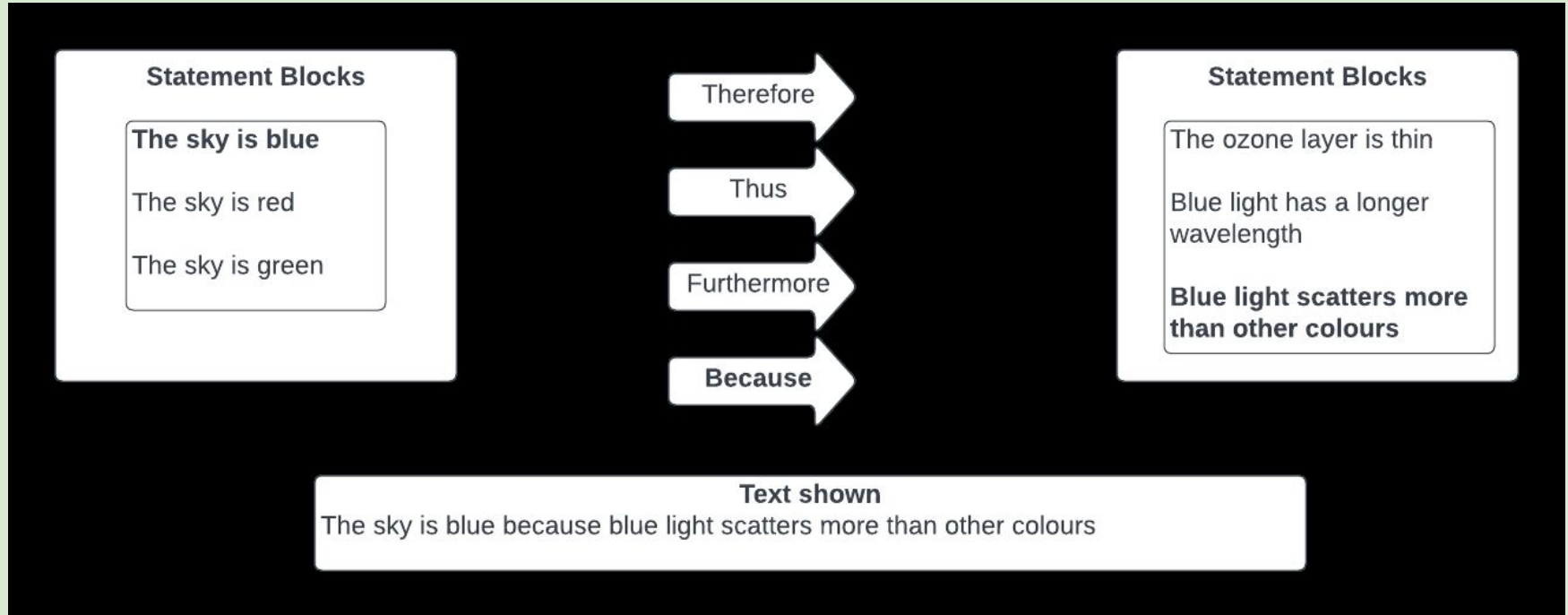
☐ so ☐

☐ which suggests that ☐

☐ and ☐

☐ whereas ☐

# About the project (Statement Logic)



# Initial Challenge / Goal

- Support students in structured responses to questions
- Improve scoring efficiency
- Enhance user-friendliness
- Add extra features



# Demo

[illegible]

# User Stories

## Completed features:

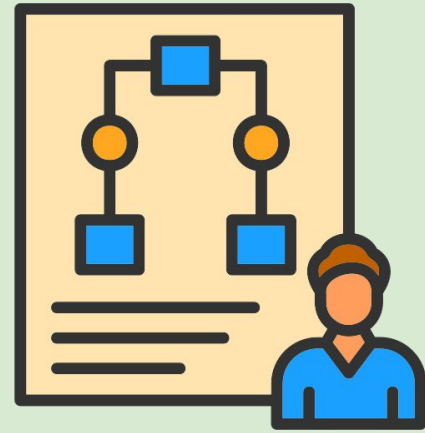
- Bug fixed for dragging
- Converting format for statement - Dropdown, Radio Buttons & One Sentence
- Display Feedback - Integrate with the backend from the other team
- Provide documentation for deployment

## Partially completed:

- Dropping - Technical difficulty
- Display feedback - Need more informational data from RedBack

## Haven't started:

- Duplicate statement





# Project Handover

Handover date:

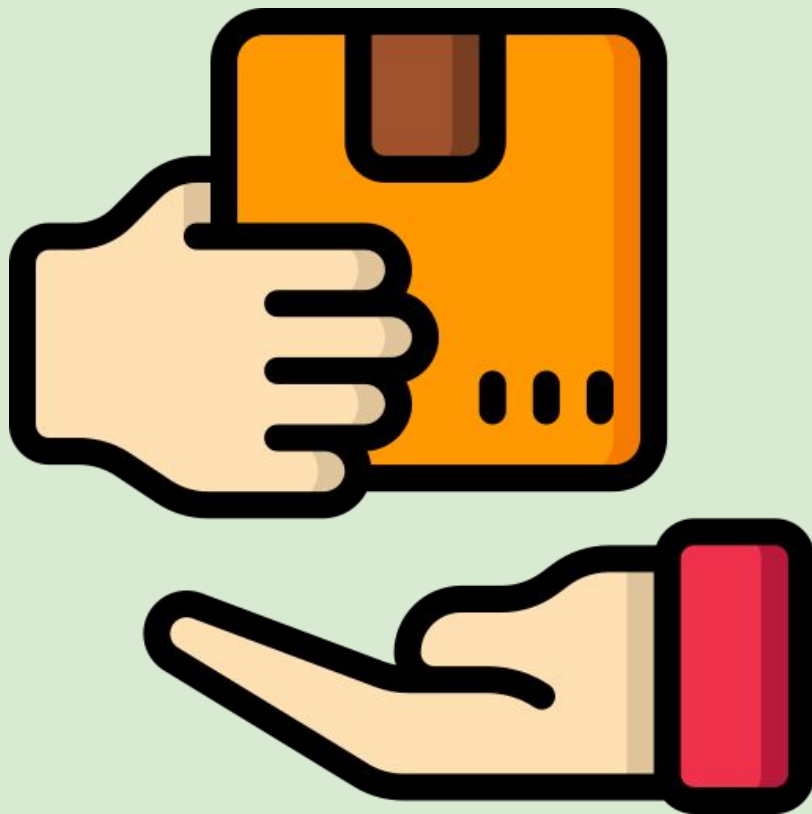
- 3rd of November 2023

Handover details:

- Source code
- Documentation
- Confluence and Github
- Zip file format

RedBack team is working on the backend

- No need for projects to be merged
- Will give repository access to Mike & Ping



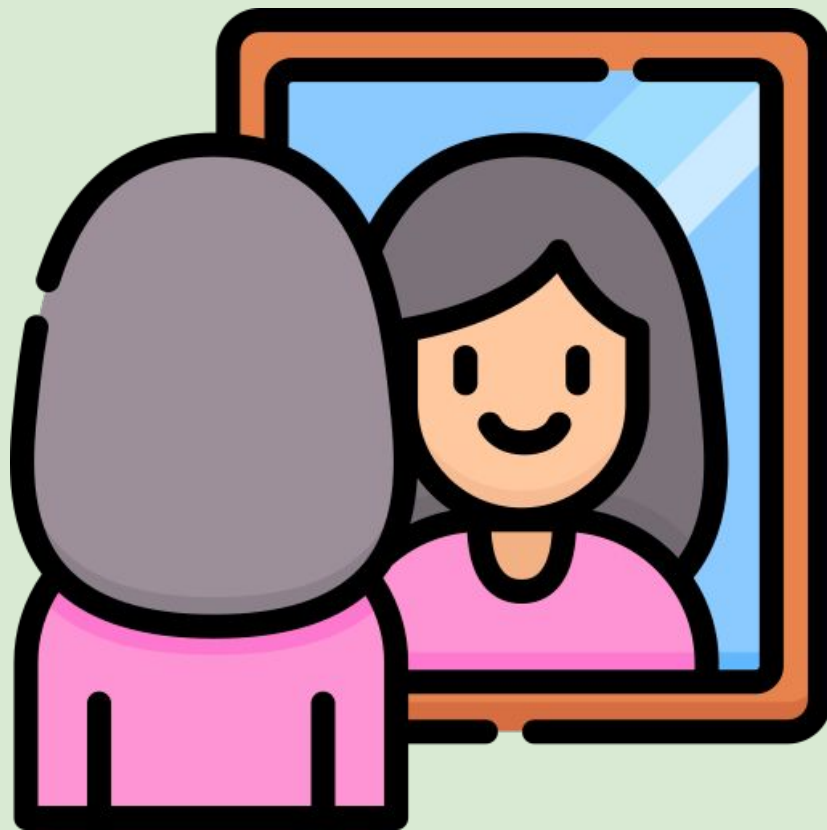
# Reflections

## Challenges

- Unfamiliarity with the Vue framework
- Linking the backend data to the frontend

## Lessons Learned

- Benefits of pair programming
- Earlier and more regular communication with the RedBack team





Thank you!

