

Name: _____

5A or 5B

Date: _____ SEEDS Y2 L1

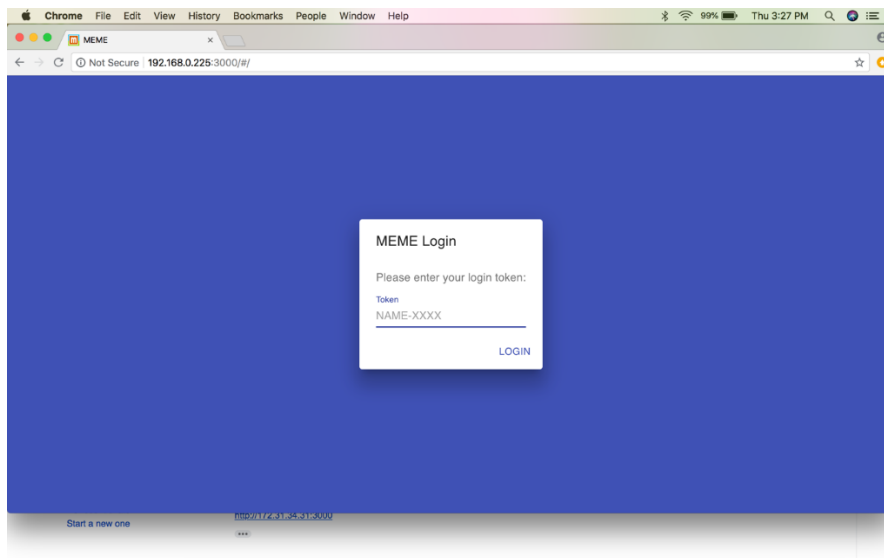
Handout 3 – MEME Instructions

STOP & THINK: Today we will be using a new app called MEME.
Can you guess what MEME stands for?

M _____
E _____
M _____
E _____

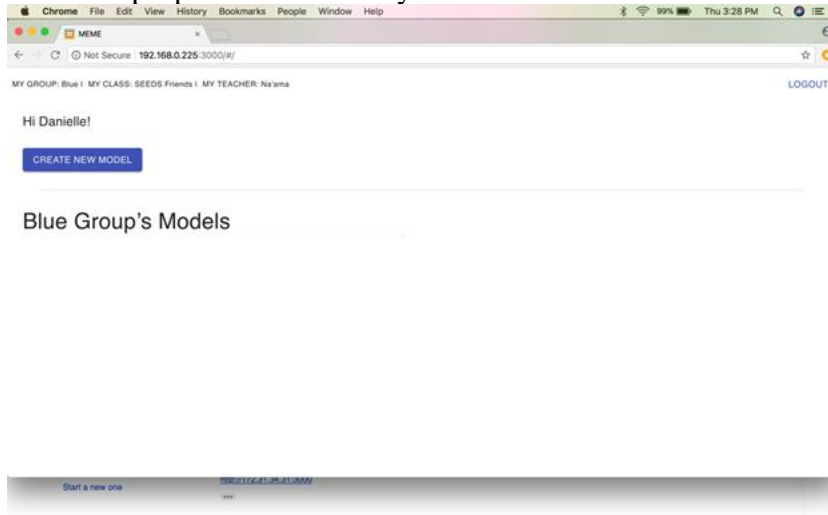
Step 1: Login

Open MEME on the computer. Type in your login (given to you by your teacher). Click login.



Step 2: Create a Model

Click the purple button that says: Create a Model. Give the model a name.



Name: _____

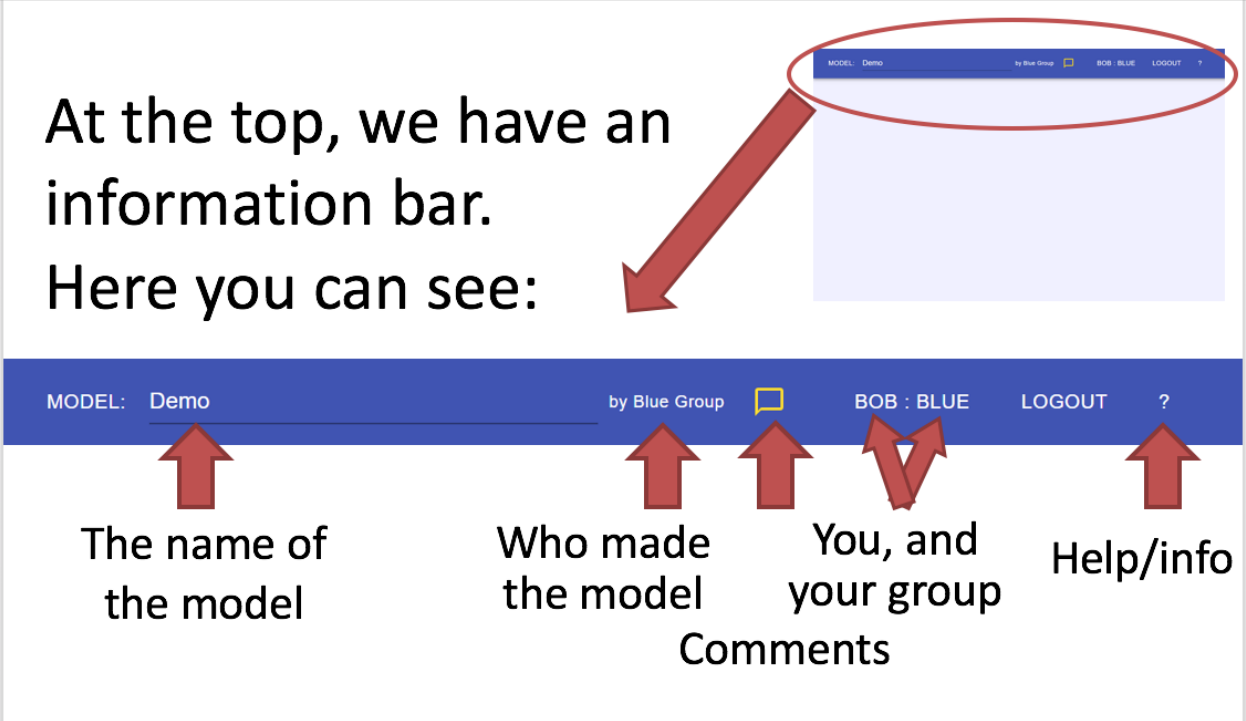
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Step 3: Information bar

Here you will see the name of the model, group, comments, your name, logout, and help button.

At the top, we have an information bar.
Here you can see:



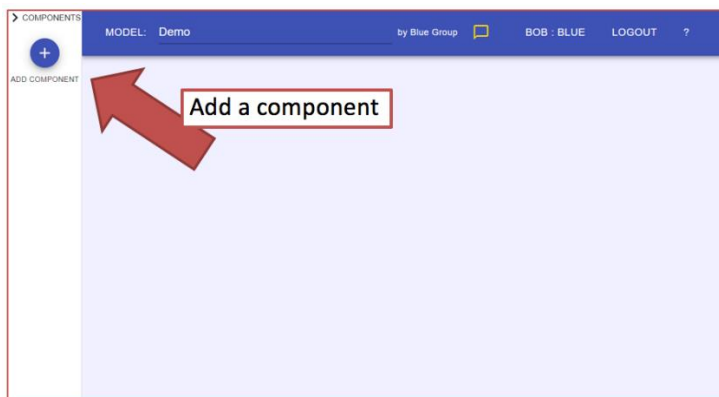
The screenshot shows a blue information bar at the top of a web interface. A red oval highlights the bar, and a red arrow points from the text 'Here you can see:' to it. Below the bar, five red arrows point to specific elements, each with a label: 'MODEL: Demo' (labeled 'The name of the model'), 'by Blue Group' (labeled 'Who made the model'), a comment icon (labeled 'You, and your group Comments'), 'BOB : BLUE' (labeled 'You, and your group'), and 'LOGOUT ?' (labeled 'Help/info').

MODEL: Demo by Blue Group  BOB : BLUE LOGOUT ?

The name of the model Who made the model You, and your group Comments Help/info

Step 4: Add a Component

To add a component (a piece of the model) click on the “Add Component” button. Hint: components are in purple.



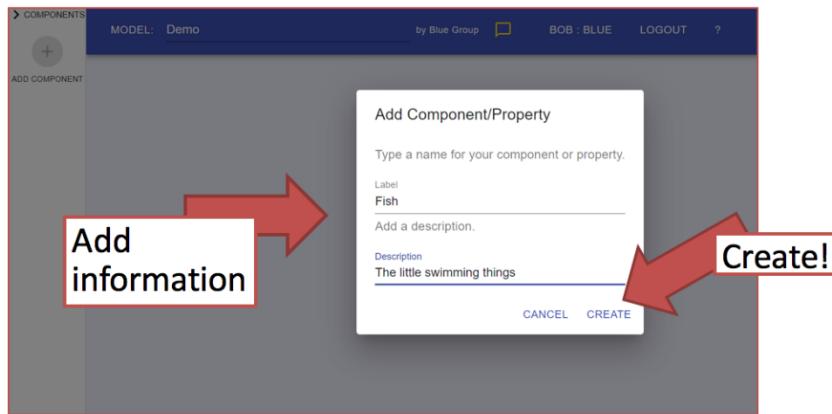
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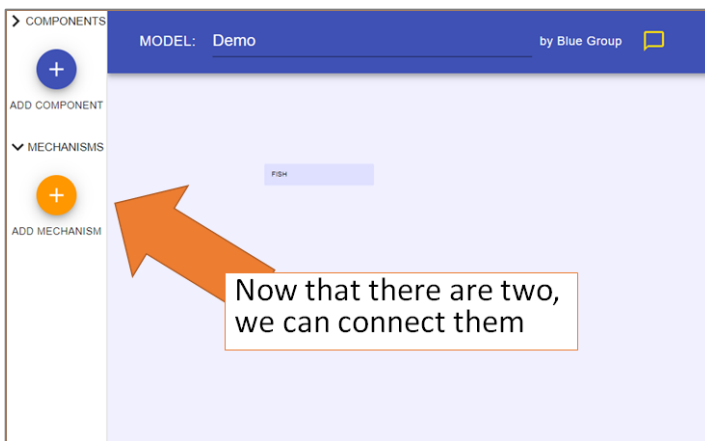
Step 5: Add information about the component

Add a description and any information you think is important about the component.



Step 6: Connecting Components

We can connect components using arrows. To do this, click on “Add Mechanism”



Step 7: Add a mechanism (arrow)

The source describes where the arrow comes from. The target shows where the arrow is going. For example, an arrow can connect fish (source) to food (target).



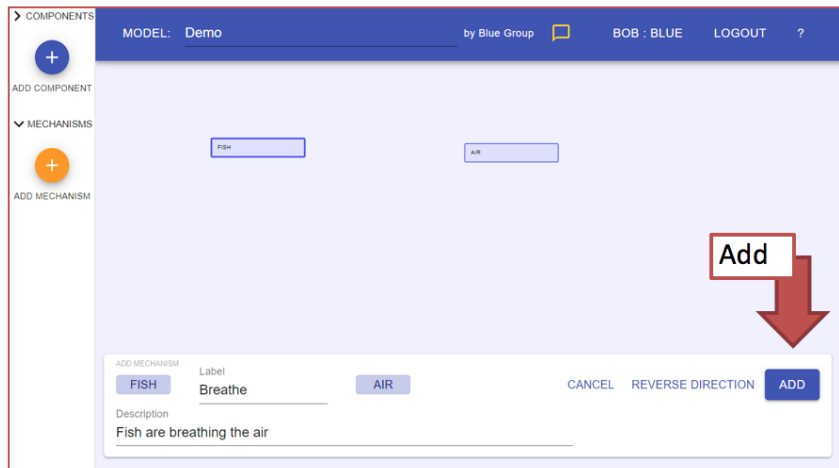
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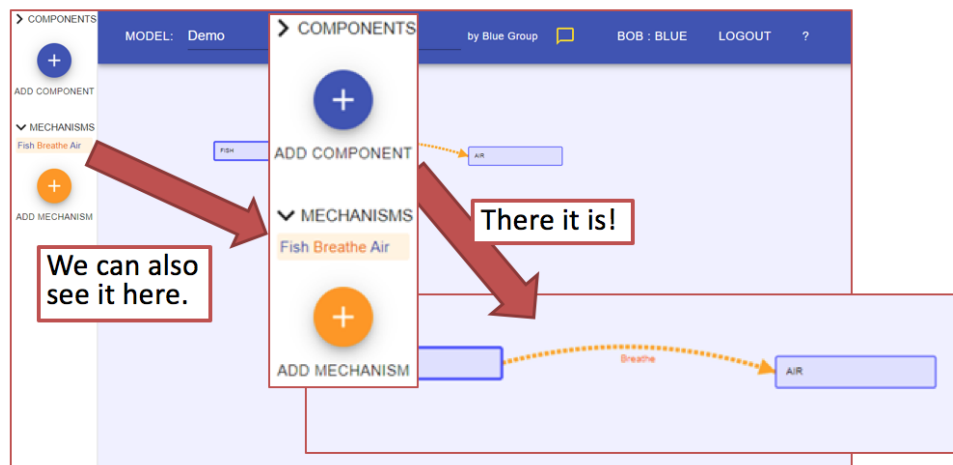
Step 8: Add a label to the mechanism (arrow).

The mechanism describes what is happening to the components. For example, fish breathe air. The label “breathe” can be written on the arrow.



Step 9: The model now includes components and mechanisms

Mechanisms are very important in science models. Arrows show mechanisms.



Step 10: Keep building

Build (copy) the class model in MEME, adding components and mechanisms until you have the complete model!

BEFORE YOU GO: Looking at our class model, suggest one thing that would make it better. Hint: Look at our class criteria for good models to get some ideas!
