


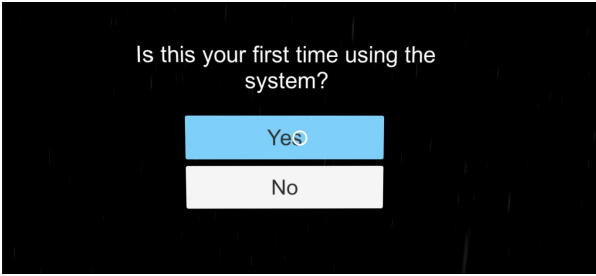
APPENDIX E

Scripts

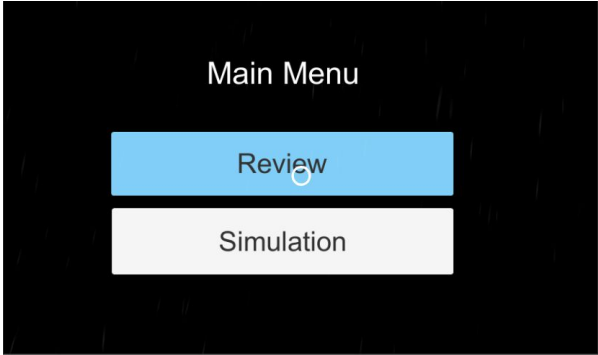
START SCREEN

Screen	1.0 Title Screen
	Text <ul style="list-style-type: none">Title: “Hydrometeorological Disaster Preparedness Simulator”
	Images <ul style="list-style-type: none">N/A
	Animation/ Video <ul style="list-style-type: none">Rain
	Audio <ul style="list-style-type: none">Rain sound
	Interactive Components <ul style="list-style-type: none">Start Button<ul style="list-style-type: none">Goes to 2.0 First Timer Screen


FIRST TIMER SCREEN

Screen	2.0 First Timer Screen
	Text <ul style="list-style-type: none">Title: “Is this your first time using the system?”
	Images <ul style="list-style-type: none">N/A
	Animation/ Video <ul style="list-style-type: none">Rain
	Audio <ul style="list-style-type: none">Rain sound
	Interactive Components <ul style="list-style-type: none">Yes Button<ul style="list-style-type: none">Changes to light blue when button is hoveredGoes to 2.1 Typhoon Review ScreenNo Button<ul style="list-style-type: none">Changes to light blue when button is hoveredGoes to 3.0 Main Menu

MAIN MENU SCREEN

Screen	3.0 Main Menu Screen
	Text <ul style="list-style-type: none"> Title: “Main Menu”
	Images <ul style="list-style-type: none"> N/A
	Animation/ Video <ul style="list-style-type: none"> Rain
	Audio <ul style="list-style-type: none"> Rain sound
	Interactive Components <ul style="list-style-type: none"> Review Button <ul style="list-style-type: none"> Changes to light blue when button is hovered Goes to the 3.1.1 Typhoon Review Screen Simulation Button <ul style="list-style-type: none"> Changes to light blue when button is hovered Goes to the 3.2.1 Simulation Screen

TYPHOON REVIEW SCREEN

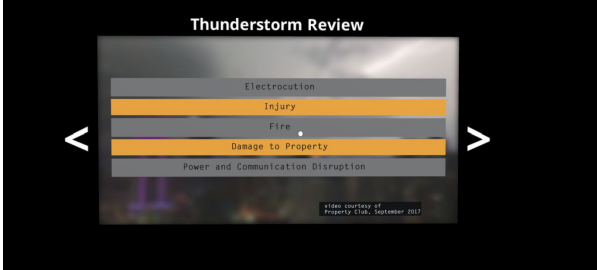
Screen	2.1 Typhoon Review Screen
	Text <ul style="list-style-type: none"> Label 1 <ul style="list-style-type: none"> “intense low-pressure system” “35 kilometers per hour or kph” “Tropical depression winds up to 61 kph” “Tropical storm winds up to 62-88 kph” “Severe Tropical Storm winds up to 89-117 kph” “powerful and violent tropical cyclone” “strong winds and torrential rain” “Typhoon winds up to 118-220 kph” “Supertyphoon winds exceeding 220kph” Label 2 <ul style="list-style-type: none"> “SIG 1 wind is at 30 to 60 kph in the next 36 hours” “SIG 2 wind is at 60 to 100 kph in the next 24 hours” “SIG the wind is at 100 to 185 kph in the next 18 hours” “SIG wind is at 185 to 220 kph in the next 12 hours” “SIG 5 the wind is exceeding 220 kph in the next 12 hours” Label 3 <ul style="list-style-type: none"> “Before a Typhoon” “be informed of the daily weather conditions from PAGASA” “make sure that the house can withstand the

	<div data-bbox="868 210 1404 829"> <ul style="list-style-type: none"> strong wind and heavy rain” ○ “remove hazards that could fall or may cause damage or injury” ○ “close the windows” ○ “prepare a survival kit containing radio, batteries, ready-to-eat meals, first-aid kit, flashlight that can last for days” ● Label 4 <ul style="list-style-type: none"> ○ “During a Typhoon” ○ “stay in safe areas until after the disturbance has left” ○ “stay indoors and away from windows or things that may topple over” ○ “remain calm and take notice of your situation” ○ regularly monitor updates regarding the disaster” ● Label 5 <ul style="list-style-type: none"> ○ “After a Typhoon” ○ “attend to injuries if there are any” ○ “check for any damages that can pose a potential hazard” </div> <div data-bbox="820 850 933 882">Images n/a</div> <div data-bbox="820 987 1404 1134"> <p>Animation/ Video</p> <ul style="list-style-type: none"> ● A stop-motion video of a typhoon forming near the Philippines satellite-view ● A video compilation of typhoon clips in the Philippines </div> <div data-bbox="820 1155 1404 1885"> <p>Audio</p> <ul style="list-style-type: none"> ● Voice Actor Specifications <ul style="list-style-type: none"> ○ A soft, male, conversational-toned voice ● Review Content <ul style="list-style-type: none"> ○ A tropical cyclone is a term used for an intense low-pressure system with minimum sustained winds of 35 kilometers per hour or kph. They are classified according to the strength and maximum speed of its wind ○ Tropical depression winds up to 61 kilometers per hour ○ Tropical storm winds from 62 to 88 kilometers per hour ○ Severe tropical storm winds from 89 to 117 kilometers per hour ○ A typhoon is a powerful and violent tropical cyclone carrying wind speed exceeding 117 kph ○ It is usually characterized by strong winds and torrential rain. Aside from the three classifications that were mentioned, there are two more that are classified under typhoon. ○ Typhoon winds from 118 to 220 kilometers per hour </div>
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	<ul style="list-style-type: none">○ Supertyphoon with exceeding 220 kph○ Along with the classifications, there is also public storm warning system that is based still on the intensity of the wind.○ Public Storm Signal #1 is raised when the wind is at 30 to 60 kph in the next 36 hours. Damage here is not that bad, a few small branches broken and little to no damage overall.○ Public Storm Signal #2 is raised when the wind is at 60 to 100 kph in the next 24 hours. This is when trees might be uprooted and flying debris might bring light to moderate damage.○ Public Storm Signal #3 is raised when the wind is at 100 to 185 kph in the next 18 hours. Here, roof sheets start to flap, doors can get blown away due to strong wind, power and communication lines can tangle up.○ Public Storm Signal #4 is raised when the wind is at 185 to 220 kph in the next 12 hours. Damage here is even worse; large trees can be uprooted, most of windows and roof sheets will fly away, power and communication lines may tumble.○ Public Storm Signal #5 is raised when the wind is exceeding 220 kph in the next 12 hours. This is the highest as the storm signals go. Expect total damage to property due to the exceeding winds.○ Here are a few things you can do before a typhoon occurs○ Be informed of the daily weather conditions and forecasts from PAGASA○ Make sure that the house can withstand the strong wind and heavy rain○ Remove hazards around the vicinity that could fall or may cause damage or injury○ Close the windows○ Prepare a survival kit containing radio, batteries, ready-to-eat meals, first-aid kit, flashlight that can last for days○ During a typhoon○ Stay in safe areas until after the disturbance has left○ Stay indoors and away from windows or things that may topple over○ Remain calm and take notice of your situation○ Regularly monitor updates regarding the disaster○ After a typhoon○ Attend to injuries if needed○ Check the immediate vicinity for any damages that can pose a potential hazard
	<p>Interactive Components</p> <ul style="list-style-type: none">● Next Button

	<ul style="list-style-type: none"> ○ Changes to light blue when hovered ○ Goes to 2.2 Thunderstorm Review Screen
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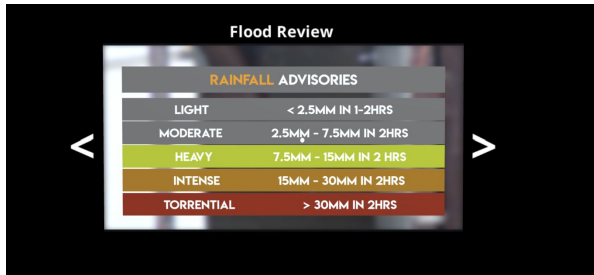
THUNDERSTORM REVIEW SCREEN

Screen	2.2 Thunderstorm Review Screen
	<p>Text</p> <ul style="list-style-type: none"> ● Label 1 <ul style="list-style-type: none"> ○ “produced by cumulonimbus clouds” ○ “accompanied by lightning and thunder” ○ “cumulonimbus clouds” ○ “darkening skies” ○ “heavy rain” ○ “gust of wind” ○ “flashes of lightning” ○ “sounds of thunder” ● Label 2 <ul style="list-style-type: none"> ○ “Before a Thunderstorm” ○ “be informed of the daily weather conditions” ○ “remove hazards that could fall or may cause damage or injury” ○ “prepare a survival kit” ● Next Button <ul style="list-style-type: none"> ○ “During a Thunderstorm” ○ “be in the lookout for falling and flying debris” ○ “if no immediate shelter is available, stay low” ○ “stay away from trees, electric lines, towers, lamp posts or anything that can conduct electricity” ○ “remain indoors at least 30 minutes after hearing the last thunder” ● Label 3 <ul style="list-style-type: none"> ○ “After a Thunderstorm” ○ observe safety measures if you need to go outdoors” ○ “stay away from storm-damaged areas” ○ “watch out for fallen tree branches, trunks, electric lines, etc.”
	Images n/a
	<p>Animation/ Video</p> <ul style="list-style-type: none"> ● A video of a thunderstorm forming ● A video compilation of images of thunderstorm occurrences in the Philippines
	<p>Audio</p> <ul style="list-style-type: none"> ● Voice Actor Specifications <ul style="list-style-type: none"> ○ A soft, male, conversational-toned voice ● Review Content <ul style="list-style-type: none"> ○ A thunderstorm is a disturbance accompanied by towering

	<p>cumulonimbus clouds, darkening skies, heavy rain, and often strong gusts of wind. The only differences of a thunderstorm from a typhoon are the flashes of lightning and sound of thunder.</p> <ul style="list-style-type: none"> ○ Electrocutation, injury, fire, damage to property, power and communication disruption are some of the effects of thunderstorm. ○ Here are a few things you can do before a thunderstorm occurs ○ Be informed of the daily weather conditions and forecasts from PAGASA ○ Remove hazards around the vicinity that could fall or may cause damage or injury ○ Prepare a survival kit containing radio, batteries, ready-to-eat meals, first-aid kit, flashlight ○ Use protective footwear ○ During a thunderstorm ○ Be on the lookout for falling and flying debris ○ Refrain from using phones until the storm passes over ○ If no immediate shelter is available, stay low ○ Stay away from structures like trees, electric lines, towers, lamp posts or anything that can conduct electricity ○ Remain indoors at least 30 minutes after hearing the last thunder ○ After a thunderstorm ○ Always observe safety measures if you need to go outdoors ○ Stay away from storm-damaged areas ○ Watch out for fallen tree branches, trunks, electric lines, etc. and report them to authorities. ○
	<p>Interactive Components</p> <ul style="list-style-type: none"> ● Next Button <ul style="list-style-type: none"> ○ Changes to light blue when hovered ○ Goes to 2.3Flood Review Screen

FLOOD REVIEW SCREEN

Screen	2.3 Flood Review Screen
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Text

- Label 1
 - “dry land gets submerged under water”
 - “caused by rain”
 - “Rainfall advisories”
 - “Light < 2.5mm rainfall”
 - “Moderate 2.5 - 7.5mm of rainfall”
 - “Heavy 7.5 - 15mm of rainfall”
 - “Intense 15 - 30mm of rainfall”
 - “Torrential > 30mm rainfall”
- Label 2
 - “last for days or weeks”
 - “does not take people by surprise”
 - “mud”
 - “chemicals”
 - “human waste”
 - “dead pests”
- Label 3
 - “Before flooding”
 - “be informed of the daily weather conditions”
 - place sandbag to prevent flood water from entering the house”
 - “prepare a survival kit”
 - “unplug electronic devices & turn off main electricity switch”
 - store drinking water”
 - “if advised to evacuate, do so immediately”
- Label 4
 - “During flooding”
 - “stay on higher grounds if flood water rises”
 - “move household belongings to upper levels”
 - “make sure you only drink clean water”
 - remain calm and be ready in case evacuation is necessary”
 - if outside, avoid areas prone to flooding”
 - “Use protective footwear”
- Label 5
 - “After flooding”
 - “do not attempt to cross rivers where water is above the knee”
 - “stay away from flood waters”
 - “stay away from downed power lines”
 - attend to injuries”

Images n/a

Animation/ Video

- A video compilation of flood events in the Philippines

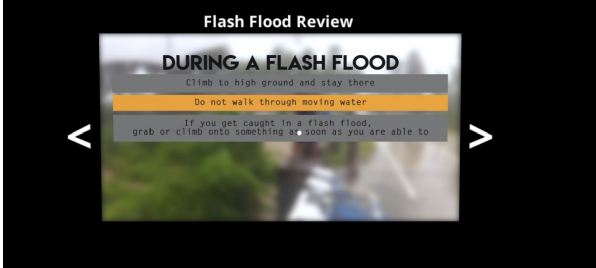
Audio

- Voice Actor Specifications
 - A soft, male, conversational-toned voice

	<ul style="list-style-type: none"> ● Review Content <ul style="list-style-type: none"> ○ A Flood is a natural event where an area that is usually dry land suddenly gets submerged under water. It can happen anywhere at any time, and is usually caused by rain that it is more than what a drainage system can take ○ Rainfall advisories come in handy when trying to predict if a flood will happen. ○ Light rainfall produces < 2.5 millimeter rain in 1-2 hrs ○ Moderate rainfall produces 2.5 - 7.5mm rain 2 hrs ○ Heavy or Yellow rainfall warning produces 7.5 - 15mm rain 2 hrs ○ Intense or Orange rainfall warning produces 15 - 30mm rain 2 hrs ○ Torrential or Red rainfall warning produces > 30mm rain 2 hrs ○ It usually takes long to develop but can last for days or weeks. It can be very destructive, but does not usually take people by surprise. Flood water is usually contaminated by mud, chemicals, human waste, and dead pests that can cause injuries, disease. Other effects include loss of water and electric supply, and damage to property and transport links like road closures. ○ Here are a few things you can do before flooding occurs ○ Be informed of the daily weather conditions and forecasts from PAGASA ○ Place sandbag as a way to prevent flood water from entering the house, or reduce damage. ○ Prepare a survival kit containing radio, batteries, ready-to-eat meals, first-aid kit, flashlight that can last days ○ Unplug all electrical and electronic devices and turn off the main electricity switch and gas valve ○ Store drinking water in containers as water service may be interrupted ○ If advised to evacuate, do so immediately ○ During flooding ○ Watch out for rapidly rising flood waters and stay on higher grounds if flood water rises ○ Move household belongings to upper levels ○ Make sure you only drink clean water ○ Remain calm and be ready in case evacuation is necessary ○ If outside, avoid areas prone to flooding ○ Use protective footwear ○ After flooding ○ Do not attempt to cross rivers or flowing streams where water is above the knee
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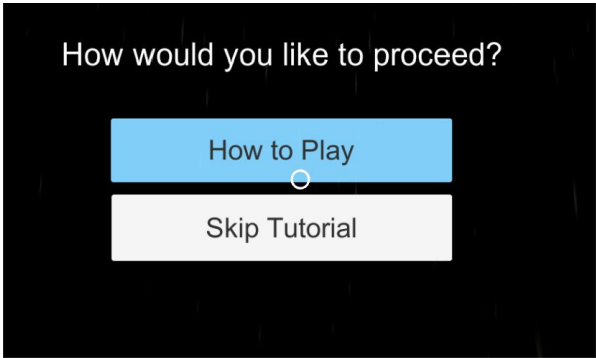
	<ul style="list-style-type: none"> ○ Stay away from flood waters as it is possible to contract disease from them ○ Stay away from downed power lines ○ Attend to injuries
	<p>Interactive Components</p> <ul style="list-style-type: none"> ● Next Button <ul style="list-style-type: none"> ○ Changes to light blue when hovered ○ Goes to 2.4 Flash Flood Review Screen

FLASH FLOOD REVIEW SCREEN

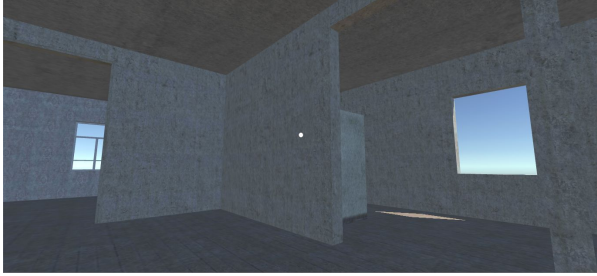
Screen	2.4 Flash Flood Review Screen
	<p>Text</p> <ul style="list-style-type: none"> ● Label 1 <ul style="list-style-type: none"> ○ “occurs within a very short period of time” ○ 2-6 hours” ○ intense rain” ○ dam break” ○ travelling fast” ○ trees” ○ rocks” ○ cars” ○ people” ● Label 2 <ul style="list-style-type: none"> ○ “same effects as flood” ○ “take people by surprise” ● Label 3 <ul style="list-style-type: none"> ○ “Before Flash Food” ○ “be alert at all times” ● Label 4 <ul style="list-style-type: none"> ○ “During a Flash Flood” ○ “climb to high ground and stay there” ○ “do not walk through moving water” ○ “grab or climb onto something”
	<p>Images n/a</p>
	<p>Animation/ Video</p> <ul style="list-style-type: none"> ● A video compilation of flash flood occurrences in the Philippines
	<p>Audio</p> <ul style="list-style-type: none"> ● Voice Actor Specifications <ul style="list-style-type: none"> ○ A soft, male, conversational-toned voice ● Review Content <ul style="list-style-type: none"> ○ Flash flood is a flood that occurs within a very short period of time, usually around 2-6 hours and sometimes even in a matter of minutes. It is usually a result of intense rain from thunderstorms or typhoons, and dam break. ○ Flash floods are destructive and can be fatal because water can be travelling fast while carrying several debris like trees,

	<ul style="list-style-type: none"> rocks, cars, or worse, people. ○ They have the same effects as flood. ○ But since flash floods take people by surprise the only measure that can be done before it happens is to be alert always. ○ Here are a few things you can do during a flash flood ○ Climb to high ground and stay there ○ Do not walk through moving water ○ If you get caught in a flash flood, grab or climb onto something as soon as you are able to
	<p>Interactive Components</p> <ul style="list-style-type: none"> ● Next Button <ul style="list-style-type: none"> ○ Changes to light blue when hovered ○ Goes to 3.1 Simulation Menu Screen


SIMULATION MENU SCREEN

Screen	3.1 Simulation Menu Screen
	<p>Text</p> <ul style="list-style-type: none"> ● Title: “How would you like to proceed?”
	<p>Images</p> <ul style="list-style-type: none"> ● N/A
	<p>Animation/ Video</p> <ul style="list-style-type: none"> ● Rain
	<p>Audio</p> <ul style="list-style-type: none"> ● Rain sound
	<p>Interactive Components</p> <ul style="list-style-type: none"> ● How To Play Button <ul style="list-style-type: none"> ○ Changes to light blue when button is hovered ○ Goes to the 3.2 How To Play Screen ● Skip Button <ul style="list-style-type: none"> ○ Changes to light blue when button is hovered ○ Goes to the 3.3 Play Simulation Screen


HOW TO PLAY SCREEN

Screen	3.2 How To Play Screen
	Text <ul style="list-style-type: none">● Label 1: “Health”● Label 2: “Time”
	Images n/a
	Animation/ Video <ul style="list-style-type: none">● Animation of user walking towards different parts of the house.
	Audio <ul style="list-style-type: none">● Voice Actor Specifications<ul style="list-style-type: none">○ A soft, female, conversational-toned voice● Tutorial Content<ul style="list-style-type: none">○ Welcome sa HDPS. Para makita ang iyong kapaligiran, pwede mong igo law ang iyong ulo sa lahat ng direksyon. Pwede ka ring umikot sa iyong kinatatayuan.○ Para makapaglakad, pindutin ang button sa kanan ng cardboard. Para huminto, pindutin muli ang button.○ May mga lugar na pwedeng pasukan sa iba’t ibang scenario. Pumasok sa kwarto○ Pwedeng gamitin ang clicker para mapindot ang mga button na nakakalat sa bawat scenario.○ Makikita sa taas ang Health. Kapag naubos ang Health, titigil ang simulation.○ Dito nagtatapos ang tutorial kung paano gamitin ang HDPS. Kung mayroon ka pang katanungan, lapitan ang iyong instructor. Maraming salamat!
	Interactive Components <ul style="list-style-type: none">● Click Here Button<ul style="list-style-type: none">○ Plays next audio prompt.

PLAY SIMULATION SCREEN

Screen	3.3 Play Simulation Screen
	Text
	<ul style="list-style-type: none"> Title: "Simulation"
	Images
	<ul style="list-style-type: none"> An image of the environment in the simulation
	Animation/ Video N/A
	Audio N/A
	Interactive Components <ul style="list-style-type: none"> Simulation Button <ul style="list-style-type: none"> Changes to light blue when button is hovered Goes to the 3.4 Simulation Proper Screen Main Menu <ul style="list-style-type: none"> Goes to 3.0 Main Menu Screen


TYPHOON SIMULATION SCREEN

Screen	3.4.1 Typhoon Simulation Screen
	Text
	<ul style="list-style-type: none"> Label 1: "Health" Label 2: "Time" Label 3: "Energy"
	Images n/a
	Animation/ Video <ul style="list-style-type: none"> Scene 1: Before the typhoon <ul style="list-style-type: none"> Trees moving violently because of wind Leaves flying around Trees falling down to the ground Rain Scene 2: During the typhoon (transition) <ul style="list-style-type: none"> Glass windows and objects breaks Rain Scene 3: After the typhoon <ul style="list-style-type: none"> All shattered objects on the ground are cleaned Rain
	Audio <ul style="list-style-type: none"> Scene 1: Before the typhoon <ul style="list-style-type: none"> Female news report: "Nakapasok na sa Philippine Area of Responsibility ang bagyong Nena dala nito ang malakas na hangin at pagu-ulan. Sa bilis na 150kmp tatawid ito ng Luzon at dadaanan ang probinsya ng Bicol area kasama na ang Metro Manila. Pinapayuhan ang lahat na

	<p>maghanda.”</p> <ul style="list-style-type: none">● Scene 2: During the typhoon<ul style="list-style-type: none">○ Storm sound effect○ Wind sound effect○ Vase and glass breaking sound effect○ Male student voice, hurt○ “Ano ng gagawin ko?”○ “Magagamit ko ba to?”○ “Ligtas kaya dito?”● Scene 3: During the typhoon (transition)<ul style="list-style-type: none">○ Storm sound effect○ Wind sound effect○ Water dripping sound effect○ Electricity sound effect <p>Interactive Components</p> <ul style="list-style-type: none">● Start Button<ul style="list-style-type: none">○ Starts the simulation● Scene 1: Before the typhoon<ul style="list-style-type: none">○ Use Saw Button○ Close Window Button (living room)○ Close Window Button (bedroom1)○ Close Window Button (bedroom2)○ Keep Open Button (living room)○ Keep Open Button (bedroom1)○ Keep Open Button(bedroom2)○ Toolbox<ul style="list-style-type: none">■ Get Saw Button■ Return Saw Button■ Get Hammer Button■ Return Hammer Button■ Get Drill Button■ Return Drill Button■ Get Screwdriver Button■ Return Screwdriver Button○ Drink Water Button<ul style="list-style-type: none">■ Increase energy○ Eat Goods Button<ul style="list-style-type: none">■ Increase energy○ Eat Meal Button<ul style="list-style-type: none">■ Increase energy○ Eat Salad Button<ul style="list-style-type: none">■ Increase energy○ Drink Milk Button<ul style="list-style-type: none">■ Increase energy○ Eat Yogurt Button<ul style="list-style-type: none">■ Increase energy● Scene 2: During the typhoon<ul style="list-style-type: none">○ Stay Here Button (living room)<ul style="list-style-type: none">■ Decrease health○ Stay Here Button (kitchen)<ul style="list-style-type: none">■ Decrease health○ Stay Here Button (bedroom1)<ul style="list-style-type: none">■ Decrease health○ Stay Here Button (bedroom2)<ul style="list-style-type: none">■ Decrease health
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	<ul style="list-style-type: none"> ○ Use First-Aid Kit Button <ul style="list-style-type: none"> ■ Increase health ● Scene 3: After the typhoon <ul style="list-style-type: none"> ○ Clean House Button
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FLASH FLOOD SIMULATION SCREEN

Screen	3.4.2 Flash Flood Simulation Screen
	Text
	<ul style="list-style-type: none"> ● Label 1: “Health” ● Label 2: “Time”
	Images n/a
	Animation/ Video <ul style="list-style-type: none"> ● Scene 1: During the flash flood (Setting situation) <ul style="list-style-type: none"> ○ Rain ○ Trees violently rustling due to wind ○ Leaves flying ○ Trash and debris carried by the flood ○ Flash flood arriving and rising ● Scene 2: During the flash flood <ul style="list-style-type: none"> ○ Player climbing tree ○ Tree falling ○ Player swept by the flood and tree ○ Player grabbing post ○ Post falling ○ Player swept by the flood and post ○ Player climbing car ○ Player swept by the flood and car ● Scene 3: After the flash flood <ul style="list-style-type: none"> ○ Flood receding ○ Rain ○ Leaves flying
	Audio <ul style="list-style-type: none"> ● Scene 1: During the flash flood (Setting situation) <ul style="list-style-type: none"> ○ Wind blowing ○ Rain ○ Flood current sound ○ “Bumabaha na!” ○ “Anong gagawin ko?” ● Scene 2: During the flash flood <ul style="list-style-type: none"> ○ Grunt ○ Screaming ● Scene 3: After the flash flood <ul style="list-style-type: none"> ○ Water flowing sound effect decreasing
	Interactive Components

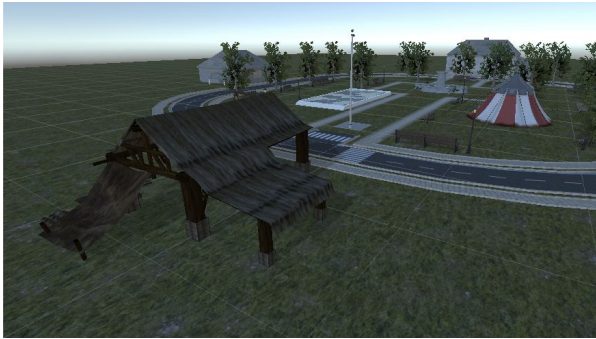
	<ul style="list-style-type: none"> ● Scene 2: During the flash flood <ul style="list-style-type: none"> ○ Stay Post Button (1) <ul style="list-style-type: none"> ■ Decrease health ○ Stay Post Button (2) <ul style="list-style-type: none"> ■ Decrease health ○ Climb Car Button <ul style="list-style-type: none"> ■ Decrease health ○ Climb Tree Button (1) ○ Climb Tree Button (2) <ul style="list-style-type: none"> ■ Decrease health to 0
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FLOOD SIMULATION SCREEN

Screen	3.4.3 Flood Simulation Screen
	<p>Text</p> <ul style="list-style-type: none"> ● Label 1: “Health” ● Label 2: “Time”
	<p>Images</p> <p>n/a</p>
	<p>Animation/ Video</p> <ul style="list-style-type: none"> ● Scene 1: During the flood <ul style="list-style-type: none"> ○ Player goes outside ● Scene 3: During the flood (transition) <ul style="list-style-type: none"> ○ Player walking towards downed electric tower ○ Player walking ○ Player walking towards rapid water ○ Players falls on the rapid water ● Scene 4: After the flood <ul style="list-style-type: none"> ○ Player washing feet
	<p>Audio</p> <ul style="list-style-type: none"> ● Scene 1: Before the flood <ul style="list-style-type: none"> ○ Male radio broadcaster: *static * “Nagsimula na po ang pagbaha sa Barangay 420. Ayon sa balita mula sa lokal na pamahalaan, nagkaroon ang nakararami sa taumbayan ng barangay ng sakit na leptospirosis. Umiwas po na lumusong sa tubig baha, at maaari lamang na patayin ang kuryente para makaiwas sa panganib.” *static * ○ Male student voice, worried ○ Electric sound effect ○ Flood water sound effect ● Scene 2: During the flood <ul style="list-style-type: none"> ○ Flood water sound effect ○ “...yung kuryente...” ○ “...nakaalis na, pero hindi ko parin malinis tong sugat ko...” ○ “...yung sugat ko, baka ma-infect...” ○ “...ayan na nga, humahapdi na...”

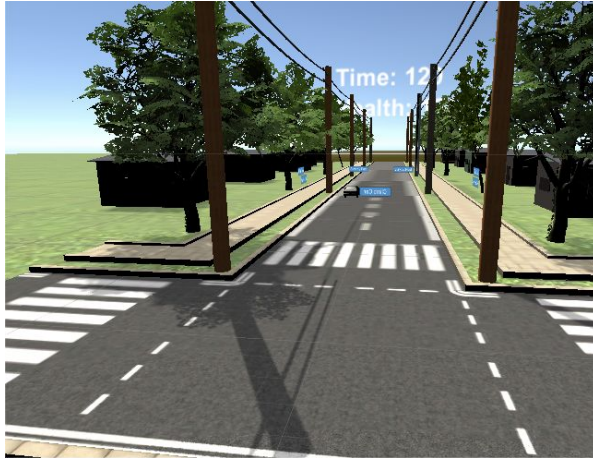
	<ul style="list-style-type: none"> ○ “Baka tumaas pa yung baha, ano kayang dapat kong gawin?” ● Scene 3: During the flood (transition) <ul style="list-style-type: none"> ○ Electric sound effect ○ Male student voice, hurt ○ Flood water sound effect ● Scene 4: After the flood <ul style="list-style-type: none"> ○ “Ano kayang gagawin ko pagkatapos lumusong sa baha?” ○ Water running sound effect
	<p>Interactive Components</p> <ul style="list-style-type: none"> ● Scene 1: Before the flood <ul style="list-style-type: none"> ○ Boots Button ○ Medicine Button ○ Radio Button ● Scene 4: After the flood <ul style="list-style-type: none"> ○ Wash Button

THUNDERSTORM SIMULATION SCREEN

Screen	3.4.4 Thunderstorm Simualtion Screen
	<p>Text</p> <ul style="list-style-type: none"> ● Label 1: “Health” ● Label 2: “Time”
	Images n/a
	Animation/ Video
	<p>Audio</p> <ul style="list-style-type: none"> ● Scene 1: During thunderstorm <ul style="list-style-type: none"> ○ Raining sound effect ○ Wind sound effect ○ Thunder sound effect ○ “Ligtas kaya ako dito?” ○ “Ligtas pa kaya ako dito?” ○ Male grunts
	<p>Interactive Components</p> <ul style="list-style-type: none"> ● Start Button <ul style="list-style-type: none"> ○ Starts the simulation ● Scene 2: During the thunderstorm <ul style="list-style-type: none"> ○ Stay here (Cottages) <ul style="list-style-type: none"> ■ Decrease health ○ Stay here (Tent) <ul style="list-style-type: none"> ■ Decrease Health ○ Stay here (Abandoned house) ○ Stay here (Shelter spot)

THUNDERSTORM – FLASH FLOOD SIMULATION SCREEN

Screen	3.4.5 Thunderstorm – Flash Flood Simulation Screen
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Text

- Label 1: "Health"
- Label 2: "Time"

Images n/a

Animation/ Video

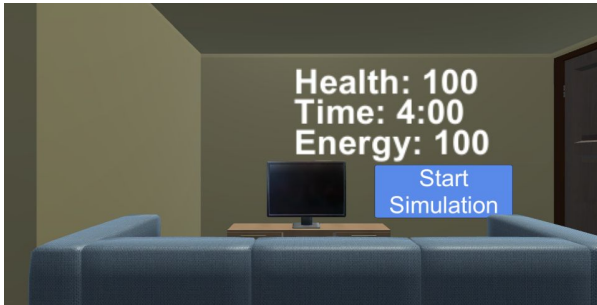
- Scene 1: During Thunderstorm
 - Rain
 - Trees violently rustling due to wind
 - Leaves flying
 - Lightning
 - Tree falling
 - Post falling
 - Player climbing tree
 - Player grabbing post
 - Player climbing car
 - Player staying under tree
- During the flash flood (Setting situation)
 - Rain
 - Trees violently rustling due to wind
 - Leaves flying
 - Trash and debris carried by the flood
 - Flash flood arriving and rising
- Scene 2: During the flash flood
 - Player climbing tree
 - Tree falling
 - Player swept by the flood and tree
 - Player grabbing post
 - Post falling
 - Player swept by the flood and post
 - Player climbing car
 - Player swept by the flood and car
- Scene 3: After the flash flood
 - Flood receding
 - Rain
 - Leaves flying

Audio

- Scene 1: During thunderstorm
 - Thunder sound effect
 - Rain sound effect
 - Wind
 - "Ligtas ba ako dito?"
 - Grunting
- Scene 2: During flash flood
 - Flood water sound effect
 - Rain sound effect
 - Wind
 - "Ligtas ba ako dito?"
 - Grunting
- Scene 3: After flash flood
 - Flood sound decreasing

	<p>Interactive Components</p> <ul style="list-style-type: none"> ● Scene 1: During the thunderstorm <ul style="list-style-type: none"> ○ Stay Post Button (1) <ul style="list-style-type: none"> ■ Decrease health ○ Stay Post Button (2) <ul style="list-style-type: none"> ■ Decrease health ○ Climb Car Button <ul style="list-style-type: none"> ■ Decrease health ○ Climb Tree Button (1) ○ Stay Under Tree (1) <ul style="list-style-type: none"> ■ Decrease health ○ Stay Under Tree (2) <ul style="list-style-type: none"> ■ Decrease health ○ Climb Tree Button (2) <ul style="list-style-type: none"> ■ Decrease health to 0 ● Scene 2: During the flash flood <ul style="list-style-type: none"> ○ Stay Post Button (1) <ul style="list-style-type: none"> ■ Decrease health ○ Stay Post Button (2) <ul style="list-style-type: none"> ■ Decrease health ○ Climb Car Button <ul style="list-style-type: none"> ■ Decrease health ○ Climb Tree Button (1) ○ Climb Tree Button (2) <ul style="list-style-type: none"> ■ Decrease health to 0 ○ Stay Under Tree (1) <ul style="list-style-type: none"> ■ Decrease health ○ Stay Under Tree (2) <ul style="list-style-type: none"> ■ Decrease health
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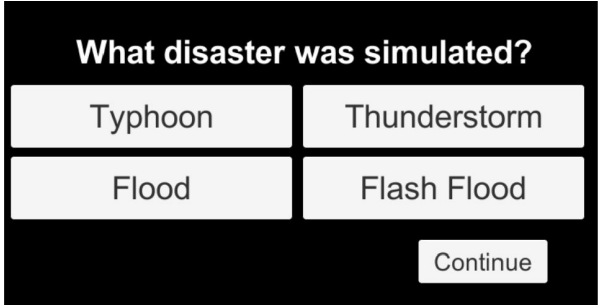
TYPHOON-FLOOD SIMULATION SCREEN

Screen	3.4.6 Typhoon-Flood Simulation Screen
	<p>Text</p> <ul style="list-style-type: none"> ● Label 1: “Health” ● Label 2: “Time” ● Label 3: “Energy”
	<p>Images</p> <ul style="list-style-type: none"> ● n/a
	<p>Animation/ Video</p> <ul style="list-style-type: none"> ● Scene 1: Before typhoon <ul style="list-style-type: none"> ○ Part of roof flapping ○ Player climbs ladder to fix roof ○ Player goes down ○ Rain and wind animation ● Scene 2: During typhoon and flooding <ul style="list-style-type: none"> ○ A part of the roof blown away ○ Flood enters house ● Scene 3: Flood high level <ul style="list-style-type: none"> ○ Player moving animation ● Scene 4: Flood receding <ul style="list-style-type: none"> ○ Player moving animation

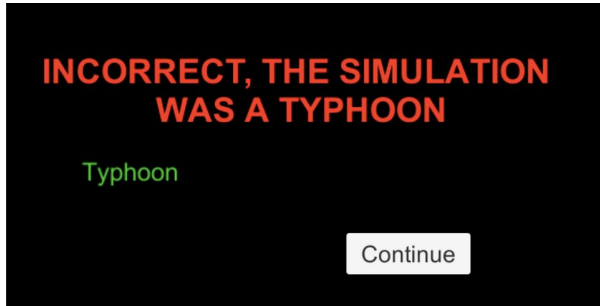
	<p>Audio</p> <ul style="list-style-type: none"> ● Scene 1: Before typhoon <ul style="list-style-type: none"> ○ Female news reporter, cautious: “Itinaas na sa public storm signal # 3 ang buong Kamaynilaan dahil sa patuloy na pananalasa ng bagyong Dino. Pinapayuhan ang lahat na maghanda dahil mataas ang tsansa ng pagbaha.” ○ Male student voice, worried ○ “Magagamit ko ba to?” ○ “Ano ng gagawin ko?” ● Scene 2: During typhoon and flood <ul style="list-style-type: none"> ○ Rain sound effect ○ Wind sound effect ○ Electric sound effect ○ Male student voice, hurt[○ “Magagamit ko ba to?” ○ “Ano ng gagawin ko?” ○ “Bumabaha na” ● Scene 3: Flood high level <ul style="list-style-type: none"> ○ Rain sound effect ○ Wind sound effect ○ Male grunt sound effect ○ “Magagamit ko ba to?” ● Scene 4: Flood receding <ul style="list-style-type: none"> ○ “Bumababa na ang baha” ○ “Ano ng gagawin ko?”
	<p>Interactive Components</p> <ul style="list-style-type: none"> ● Start Button <ul style="list-style-type: none"> ○ Starts the simulation ● Scene 1: Before typhoon <ul style="list-style-type: none"> ○ Get sandbag ○ Place sandbag ○ Get ladder ○ Use ladder ○ Get tire ○ Get hammer and nails ○ Eat burger <ul style="list-style-type: none"> ■ Increase energy ○ Fix roof ○ Use tie ○ Use hammer and nails ● Scene 2: During typhoon <ul style="list-style-type: none"> ○ Get TV ○ Put TV ○ Wear shoes ○ Wear boots ○ Turn off ○ Get Meal ○ Get good ○ Get water ○ Get salad ○ Get milk ○ Get yogurt ○ Put Food Items ● Scene 3: During typhoon, flood <ul style="list-style-type: none"> ○ Eat <ul style="list-style-type: none"> ■ Increase energy

	<ul style="list-style-type: none"> ○ Drink <ul style="list-style-type: none"> ■ Decrease energy ● Scene 4: Flood receding <ul style="list-style-type: none"> ○ Wash foot Button <ul style="list-style-type: none"> ■ Increase health
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DISASTER QUIZ SCREEN

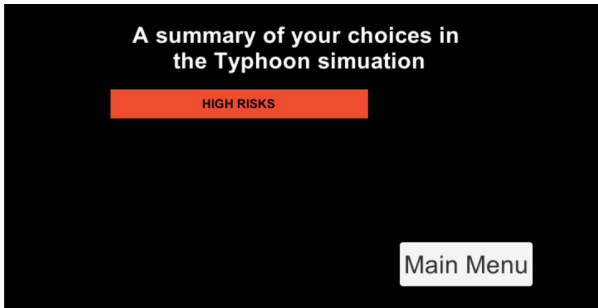
Screen	3.5 Disaster Quiz Screen
	Text <ul style="list-style-type: none"> ● Title: “What disaster was simulated?”
	Images N/A
	Animation/ Video n/a
	Audio n/a
	Interactive Components <ul style="list-style-type: none"> ● Typhoon Button <ul style="list-style-type: none"> ○ Changes to light blue when hovered ○ Highlights Typhoon button ● Thunderstorm Button <ul style="list-style-type: none"> ○ Changes to light blue when hovered ○ Highlights Thunderstorm button ● Flood Button <ul style="list-style-type: none"> ○ Changes to light blue when hovered ○ Highlights Flood button ● Flash Flood Button <ul style="list-style-type: none"> ○ Changes to light blue when hovered ○ Highlights Flash Flood button ● Continue Button <ul style="list-style-type: none"> ○ Changes to light blue when hovered ○ Goes to 3.6 Quiz Assessment Screen

QUIZ ASSESSMENT SCREEN

Screen	3.6 Quiz Assessment Screen
	Text <ul style="list-style-type: none"> ● Title 1: “YOU GOT IT RIGHT!” ● Label 1 <ul style="list-style-type: none"> ○ “Characteristics of a Typhoon include:” ○ “Strong winds” ○ “Heavy rain” ○ “Potential flooding” ● Title 2: “INCORRECT, THE SIMULATION WAS A TYPHOON” ● Label 2 <ul style="list-style-type: none"> ○ “Characteristics of a Typhoon include:” ○ “Strong winds” ○ “Heavy rain” ○ “Potential flooding”

	Images <ul style="list-style-type: none"> • n/a
	Animation/ Video n/a
	Audio n/a
	Interactive Components <ul style="list-style-type: none"> • Continue Button <ul style="list-style-type: none"> ○ Changes to light blue when hovered ○ Goes to 3.7 Assessment Screen

ASSESSMENT SCREEN

Screen	3.7 Assessment Screen
	Text <ul style="list-style-type: none"> • Title: “A summary of your choices in the Typhoon simulation” • Label 1: Low Risk <ul style="list-style-type: none"> ○ “Didn’t close living room window” ○ “Didn’t remove tree that was cut” • Label 2: Middle Risk <ul style="list-style-type: none"> ○ “Didn’t return saw after using” ○ “Didn’t use first-aid kit” ○ “Stayed in the bedroom with more windows” ○ “Didn’t remove hazards around house” • Label 3: High Risk <ul style="list-style-type: none"> ○ “Stayed in the living room with glass furnitures” ○ “Stayed in the kitchen with big window” ○ “Went outside during disaster” ○ “Didn’t choose a place to stay during disaster” ○ “Didn’t clean up damages caused by disaster”
	Images n/a
	Animation/ Video n/a
	Audio n/a
	Interactive Components <ul style="list-style-type: none"> • Main Menu Button <ul style="list-style-type: none"> ○ Goes back to 3.0 Main Menu Screen