

## **Final Report**

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### **Proposal Name**

“Let’s evacuate”

The objective of this edutainment is to raise awareness from people at all age range about how natural hazards can have an impact to their everyday life as well as what should they do to survive from certain situations.

### **Please answer the questions about your proposal as followings.**

#### **1. Theme of Your Proposal**

##### **1-1. Who are the targets of your proposal?**

Answer: This game is actually suitable for everyone and all age range people but specifically the intended groups of people for this project are mainly families with both adults and kids because family members can explain to their children.

##### **1-2. What is the problem they are in?**

Answer: There are two problems concerned in this project. The first one to be considered is that most of children lack information about disaster evacuations because same old approaches are cliché and boring, narrating and informing people about how they should do if disasters are to happen. The other issue, which also should be taken into consideration, is that even though adults know how to deal with problems or how to evacuate from natural disasters theoretically, in practical way they may not encounter real situations before.

##### **1-3. What is the goal for the problem in your proposal?**

Answer: The goal of this project is to raise awareness from people that nature hazards are more serious than they might think and to let people think prior about how they should do to survive from those hazards.

## **2. About the Concepts and Ideas for Solution**

### **2-1. Please explain the direction and concept to solve the problems.**

Answer : As mentioned earlier that the same old approaches such as seminars or disaster drills seem to be ineffective to raise people awareness and teach them what they should do in those hazardous situations, changing approaches by letting them think would be better than to be informed.

### **2-2. Please explain about your solution in detail.**

Answer : By changing approaches to make them think about how they should prepare for disaster evacuation, this project aims to make an enjoyable and informative activity for people to do in family time. Adapting a board game to be the edutainment tool about learning how to evacuate from nature hazards came across my mind and this game is called “Let’s evacuate”.

This “Let’s evacuate” board game can be a tool to educate children about what they should do in case of natural disasters by playing a game and at the same time developing relationship with family members since they can talk and share ideas both about the game and other private matters which sometimes they might not talk if they do not have a chance to gather together.

This board game contains various situations of natural disasters that can occur someday. By playing this game, players have a chance to hear and learn from other player’s experiences. Also if the hazards are to happen, players can apply to their real situations.

### **2-3. Please explain why did you decide to pick up the idea?**

Answer : The reason why this game is popped up is that recently there was a news in Thailand that 17 primary school students were dead because of conflagration. The cause of death was still unclear but undoubtedly that the dead did not have enough knowledge about how they can get out of the emergency. However, those who survived told reporters that they could get out because they used a skill from Girl Scout subject to tie a rope and get out. The other reason is from my own experience as being an exchange student in Tokyo. Being an exchange student here, I have encountered earthquakes twice and I just sat still because I did not know what I should do as in Thailand, there has never been an earthquake. Therefore, I believe this edutainment tool would help large groups of people raise awareness and know how to do in the certain situations.

### **3. Proposal Plan**

#### **3-1. Please explain about your proposal in detail.**

Answer : "Let's evacuate" is an edutainment board game about natural disaster evacuation. The game provides various cases about hazardous situations that can happen in everybody's life and lets players think about what they can do to survive from those fatal situations, taking the game as a simulation of real hazardous situations.

How to play the game is not so complex and complicated as the target groups of this game are both adults and children. Player's goal is to be the first one who gets to the finish point but before getting to the finish point, they have to answer certain questions about evacuation plans. If they cannot answer, they will be automatically returned to the starting point again.

#### **3-2. Please explain about how to play or how to do of your proposal.**

Answer : The game is suitable for 3-5 players

How to play "Let's evacuate"

1. Each player gets a mover to represent himself or herself as they move around the board.
2. Each player has to roll the dice to know who goes first. The person who rolls the highest number goes first and play clockwise around the board.
3. Any player who land on a certain spot with questions or commands has to answer certain questions about evacuation plans or what they should do and has to follow the required commands.
4. If the person cannot answer the questions, they have to go back to the starting spot.
5. If players land on any spot with orders or commands, they have to do so. Those spots may stop players by getting to the finishing point slower.
6. The person who gets to the finishing spot first will win the game.

#### **3-3. Please explain about the point you thought and worked out.**

Answer: "Let's evacuate" is the game that players move their movers across a provided board game. On the way to finishing spot, they will stop at certain spots and will be required to answer certain questions about evacuation plans which helps build up knowledge about that situations since if there nature hazards happen, players can apply to their real life. This edutainment tool makes possible to change the way of teaching how to escape from those disasters by the enjoyable as well as informative game. This will not definitely be the boring and monotonous way of gaining knowledge as usual.

**3-4. Is there any similar services? (Only the title and website)**

Answer : None

**3-5. Please calculate the cost for your proposal.**

Answer : This is an approximate one.

| Name          | Cost (JPY)  |
|---------------|-------------|
| Plastic board | 400         |
| Glue tapes    | 1000        |
| Scissors      | 500         |
| Color print   | 3000        |
| Craft papers  | 2000        |
| Dice          | 130         |
| Movers        | 1000        |
| <b>Total</b>  | <b>8030</b> |



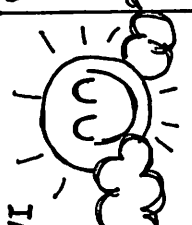





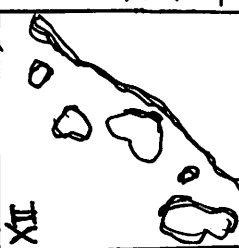
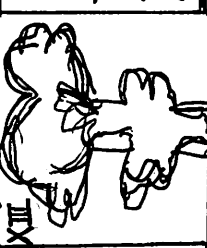
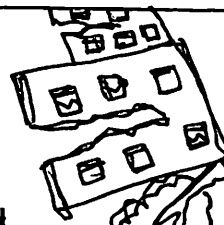
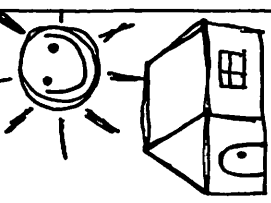

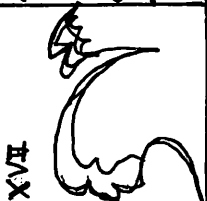



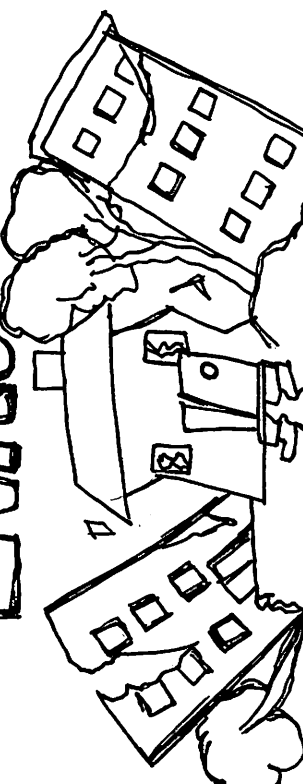
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# EXAMPLE BOARD GAME

TELL ME HOW TO SURVIVE ??

LET'S SEE WHO WILL SURVIVE THIS !!

HAVE YOU ENCOUNTERED THESE DISASTERS?

|   |   |  |   |  |  |   |  |  |  |                              |
|---|---|--|---|--|--|---|--|--|--|------------------------------|
| <p>one time stop in the shelter</p> <p>IV</p>  <p>Bunker</p>   | <p>fire in our house !!</p> <p>V</p>           | <p>what a sunny day today :)</p> <p>VI</p>                  | <p>big flood in Tokyo — Go to the shelter!</p> <p>VII</p>  | <p>Volcano eruption in Italy</p> <p>VIII</p>               | <p>tor nado in New Zealand</p> <p>IX</p>    | <p>tell me what to do</p> <p>Someone cut trees — go back to the starting point</p> <p>X</p>  | <p>wild fire in Italy — move backward 2 steps!</p> <p>XI</p>  | <p>land slide in Indonesia — let's move to the bunker!</p> <p>XII</p>  | <p>a very big atomic bomb in Hiroshima</p> <p>XIII</p>  | <p>move forward 3 steps!</p> |
| <p>one time stop in the shelter</p> <p>a big earthquake in Orlando — Go back to the starting point</p> <p>III</p>  | <p>home safe home we do nothing</p> <p>II</p>  | <p>a drought in Thailand — How to get away?</p> <p>I</p>  | <p>lets evacuate!</p> <p>starting point</p>   | <p>Tsunami in Phuket — go back 3 steps!</p> <p>XVI</p>  | <p>Blizzard in England</p> <p>XVII</p>  | <p>Heatwave in Netherlands — go to the shelter</p> <p>XVIII</p>                          | <p>why don't you roll the dice? ^^</p>   | <p>ROLL THE DICE ONCE AGAIN</p> <p>XIV</p>                           | <p>LET'S EVACUATE</p>                                   | <p>dice</p>                  |