

2nd International Conference on **Computer Graphics & Animation**

September 21-22, 2015 San Antonio, USA

Laser maze

Robert M Andre

St. Mary's University, USA

A maze is a complex branching puzzle with choices of paths. Laser Maze is a game that utilizes the concept of mazes to help develop logical problem solving skills. The key goal is for the player to work their way through the maze's complex branches to find the right path to get to the end point. However, this is not just a simple matter of picking different paths. The player cannot simply turn left, right or go straight while trying to solve the maze. Each branch of the maze is locked by a laser puzzle. A branch can consist of an assortment of various path options. The player will have to solve this puzzle in order to open up the alternate paths. The puzzle room will have a single laser reference, and the player will have to use crystals within the room to redirect the laser to a switch to open the door blocking their access to the branch paths. As the laser makes contact with the crystal, the crystal will redirect the laser to come out of the front of the crystal. All crystals within the room will have a limited range or area that the user can move them around. Laser Maze is a game designed to make you think. It will test your ability to solve puzzles using logical problem solving.

randre@mail.stmarytx.edu

Island resort

Shahad Towairqi

St. Mary's University, USA

Island Resort is a non-profit resort that will be created to provide families the ultimate, comprehensive experience in our hotel and recreational facilities. Island Resort will be located in South Padre Island (SPI), Texas. Individuals will be able to partake in the resort programs in an economical manner. Our mission is to provide families a five-star experience at two-star price. Island Resort helps make unforgettable memories. The resort pricing strategy ensures fairness and equity for people who want to spend a nice vacation but they don't have resources for traditional high-quality resorts. Island Resort believes in values that improve customers' satisfaction and service improving knowledge sharing, environment protection, and customers' lives. To support the Island Resort organization, some business materials have made such as a business card, stationary, and brochure. The Island Resort website was designed with Dreamweaver, and the website content gives customers a clear and simple idea about the resort programs which are scuba diving program, swimming lessons program, bike rental program, and kids club which all have a specialized logo. The website contains external links for other island's attractions and activities. Island Resort home page shows the main logo designed by Photoshop that has palm trees in the center to remind people of the clear sky and warm sands. A circular logo was used as it is an effective shape that is used widely and commonly in organizations' logos. The logo color is green (aqua), the color of nature, which signifies freshness and safety. Each resort's program has its own logo designed by Photoshop too. Furthermore, visual representation is a powerful aid in today's industry, so a 10 seconds Flash animation was created to express the brand and emphasize the main logo.

stowairqi@mail.stmarytx.edu