

Class Participation Assignment 5
Course: SYSC5409W WINTER 2014
Professor: Ali Arya

Name	Student Number	Email
Anmol Shah	100958208	anmol.shah@carleton.ca

CP-5 Write a short game proposal including:

- 1- Target player**
- 2- User Interface**
- 3- Gameplay (Goals, Rules, Obstacles, Actions)**
- 4- Story, Setting, Characters if any**
- 5- Hardware and Software Platform**

Answer: My game name is Planet Exploration and Design. My proposal is as follows

This game should be playable by children's of small age. As they have sharp minds, they can be creative and innovative in their ideas. So the game has 9 levels named Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus, Neptune and Pluto. Here Sun plays an important role and acts as a lifeline for the players. User interface should change according to the level. For example if the player is in mercury level (Level 1) then the background should be red in colour. It should have good look and feel so that players can enjoy the journey throughout the entire game. The players can explore, design and build the places as the player wishes. For that the player has to complete some missions in a particular level. There should be a particular timeframe to complete the mission in order to design and build beautiful cities, landscapes, amusement parks, hospitals etc. Sun is the energy and any player can use them only once during each level. Sun lifeline helps the players to get some new ideas and tips upon how to create and build the cities faster than the actual game. The only obstacle to player is that he/she has to complete the mission in a particular timeframe in order to build the cities. There should be many characters like humans, specific big animals as their player and everyone should have their own strengths and weaknesses. So the player has to select the ones they like and as the game progresses the game should unlock new different characters having different characteristics. There should be good hardware architecture and software framework in order to play smoothly and easily. For example in terms of hardware it should have RAM as 6 GB, OS windows 7/8 64 bit, video and sound cards, CPU having 2.4 GHz or higher, and it should have some good software framework like adobe flash player, Silverlight etc.