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| **Assignment 1 : Project Planning** |

Admission No :

Name :

1. **Project Overview**
   1. Goals and objectives

*\* Describe the goals and objectives of your project.*

*\* Mostly, goals are given by the company management so you can rewrite the goals in your term.*

* 1. Unique selling point

*\* Identify and short description of the unique selling point.*

1. **Game**
   1. Game play

*\* Short description of how can we play your game and how the game works.*

* 1. Features and functions

*\* The main features of your game related with your unique selling point. Do not describe entire features and functions of your game here but please try to list up the important items.*

* 1. Team roles and responsibilities.

*\* Describe the roles and responsibilities of each team members. This is defining your human resources for assign the tasks.*

1. **Project Plan**
   1. Deliverable features and functions of the game

*\* List up the deliverables features and functions. This list should include more details from ‘2.2 Features and Functions’.*

* 1. Work breakdown structure and estimates with task list

*\* The task list of your project.*

* 1. Resources assignment

*\* The list of resource assignments with tasks. You can merge the task list and resource assignment into one table if you can.*

* 1. The PERT Charts with critical path identified

*\* Pick up two major features from ‘2.2 Features and Functions’ and build a two different PERT charts for each features.*

*\* The tasks for each feature should be more than 10.*

*\* Link each tasks into the members in the team (regarding from ‘2.3 Team roles and responsibilities) and make it work on parallel. So your PERT chart should have more than 2 branches.*

*\* Identify the critical path, forward path time calculation, backward path time calculation and slack time calculation.*

* 1. Milestone & Schedule Estimation

*\* Table or list of milestone to make an estimation of your schedule.*

*\* All the items in ‘3.1 Deliverable features and functions’ should be shown in this table (or list).*

1. **Remark (optional)**

*\* This part is optional for the assignment. If you want to make more note and details you can add any remarks here.*

*\* Examples in below;*

* 1. *Challenges and Risks*
  2. *Remarkable Issues*