Project title:

**Jinga**

**Abstract:**

This project consists of a severe developing game to teach children how to improve their environment by recycling reusable materials. The game suggests materials to player and based on user selection the game rewards the player. Players will be classified based on their points. These results must be published on social networks of the game team to make the game more attractive.

**Learning outcome**

Design an impressive game.

If you can develop the required system you will be able to:

Design a system for a specific problem.

Develop web application.

Construct database

Improve system security.

Use Artificial Intelligence techniques in real life system.

Understand cognitive part of player.

**Requirements**

Good level in Java language or any other development language like C#.

Good level in database and especially MySQL database.

Basic level in Artificial Intelligence and Information Security.