

```
1 using System;
2 using IT_Project_Management_System.Models;
3 using Microsoft.VisualStudio.TestTools.UnitTesting;
4
5 namespace IT_Project_Management_System.Tests
6 {
7     [TestClass]
8     public class TestProject
9     {
10         [TestMethod]
11         public void InstanceOK()
12         {
13             Project pr = new Project();
14             Assert.IsNotNull(pr);
15         }
16
17         [TestMethod]
18         public void TestProperties()
19         {
20             Project pr = new Project();
21             int id = 1;
22             pr.ProjectID = id;
23             Assert.AreEqual(pr.ProjectID, id);
24
25             int userID = 2;
26             pr.UserID = userID;
27             Assert.AreEqual(pr.UserID, userID);
28
29             User user = new User();
30             pr.User = user;
31             Assert.AreEqual(pr.User, user);
32
33             string projectKey = "JUP";
34             pr.ProjectKey = projectKey;
35             Assert.AreEqual(pr.ProjectKey, projectKey);
36
37             string projectName = "Jupiter";
38             pr.ProjectName = projectName;
39             Assert.AreEqual(pr.ProjectName, projectName);
40
41             string projectDescription = "Jupiter";
42             pr.ProjectDescription = projectDescription;
43             Assert.AreEqual(pr.ProjectDescription, projectDescription);
44
45             DateTime projectStartDate = DateTime.Now;
46             pr.ProjectStartDate = projectStartDate;
47             Assert.AreEqual(pr.ProjectStartDate, projectStartDate);
48
49             DateTime projectEndDate = DateTime.Now;
```