

## CIS007-3 Comparative Integrated Systems – AY 22/23

**Student Name:**

**Student Number:** 2136690

**Vinod Sahan Nawarathna**

**Student Signature:** 

**Date:** November 2022 (Week 8)

*Please answer the questions below, print this form and bring it to the presentation where it will be checked against reality and signed off by the tutor. Once signed off, scan this form and submit on BREO with all other deliverables (video, code). At this stage (at least) a working prototype should be presented with a clear idea about other features to be implemented until the submission date.*

### **Software Architecture**

*Layered Architecture*

*Packages – com.example.desmo*

*Classes – LoginController, Sig inController, Main, MainMenuController, API Controlller, DataBaseConection, HighScoreController, Implement, TheGameUI*

### **Event Driven Architectures**

*GUI's – GameUI.fxml, HighScoreUI.fxml, LoginUi.Fxml, MainMenuUI, SetupMenuUI, SignInUI*

### **Interoperability**

*Smile API Used*

### **Virtual Identity**

*User Login is used to identify the use, user should enter the username and password to access the game.*

### **Any other interesting features:**

*The Following Features will be added later*

More Levels

High Score

Score Charts

Sound API