

Figure 1: Entity Relationship Diagram

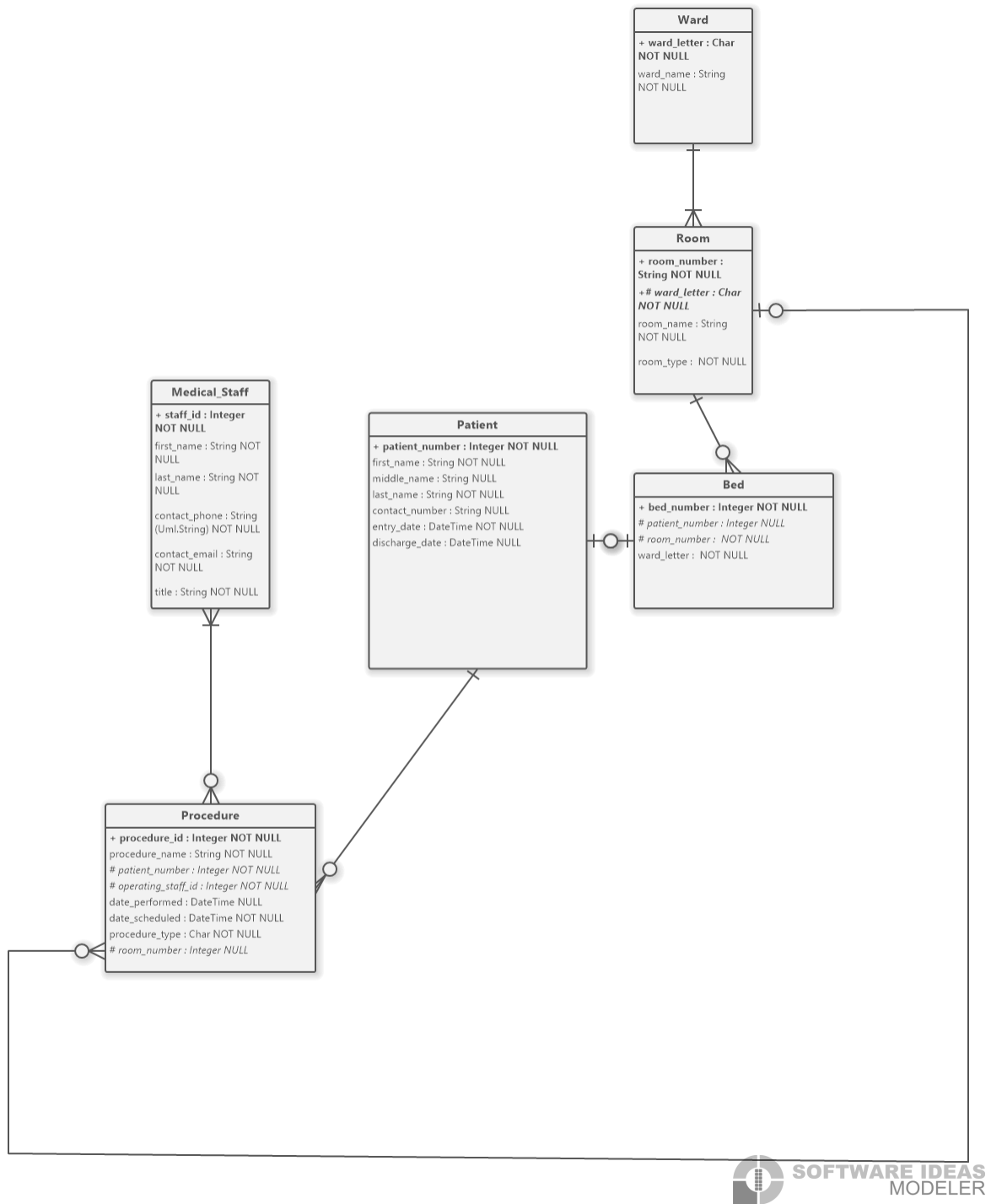


Figure 2: UML Class Diagram

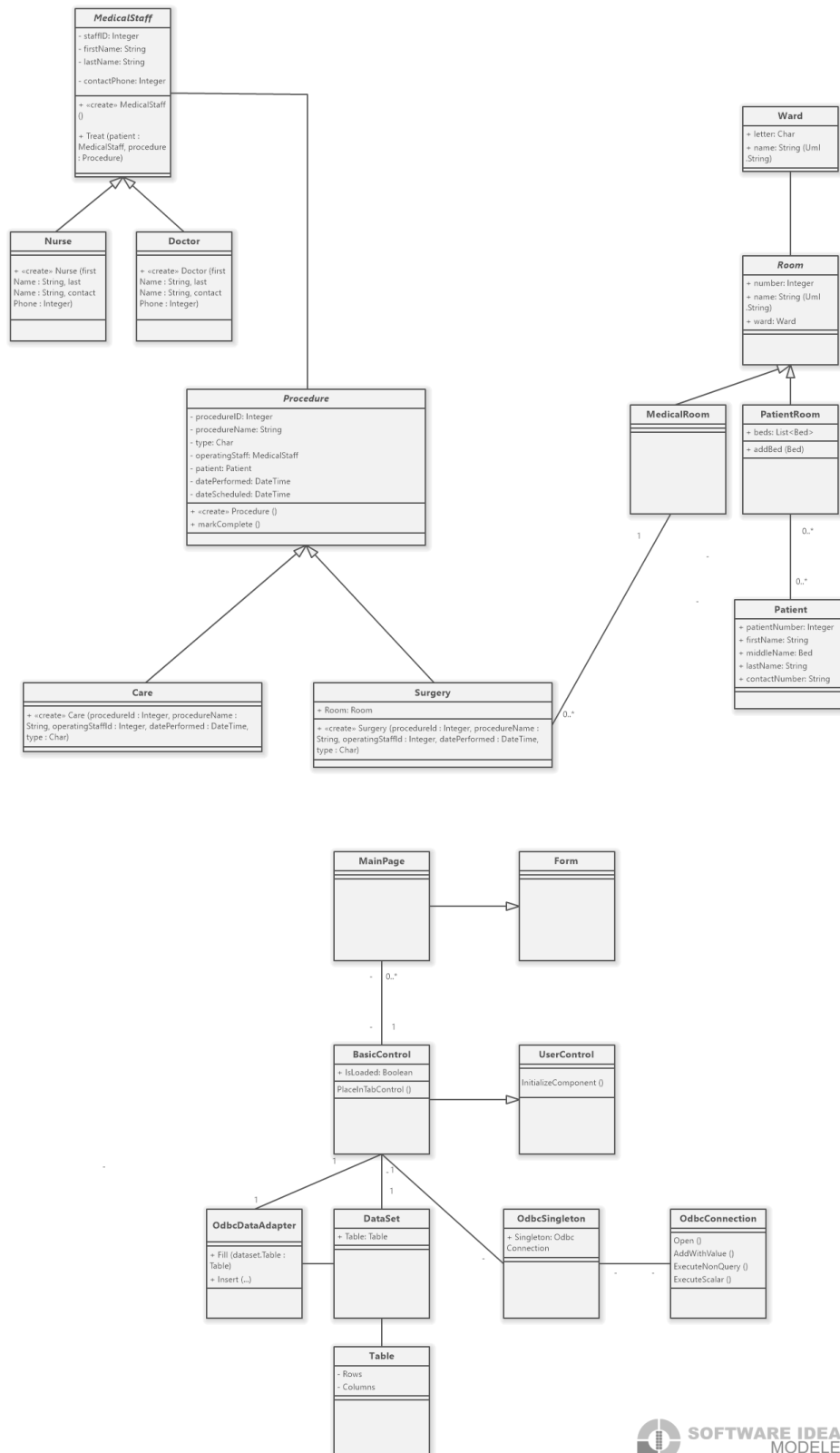


Figure 3: UI Mockups

Add Staff

Staff ID:012345678

First Name:Jane

Last Name:Doe

Contact Number:555-555-5555

Staff Role:Doctor

Add Staff

Manage Room

987654321	DOE	JOHN	001
234567876	KIRK	JAMES	001
987678213	PICARD	JEAN-LUC	001
987908764	DOE	JANE	002

Schedule Procedure

Patient ID:987654321

Staff ID:012345678

Procedure ID:5678901234

Procedure Name:Appendectomy

Type:Surgery

Scheduled Date:Mon., Aug. 17

Schedule

Mon, Aug 17

Aug 2023

SMTWTFSS

12345678910111213141516171819202122232425262728293031

August 2023

Finish Procedure

Procedure ID:5678901234

Finished Date:Mon., Aug. 17 (Today)

Finish

Mon, Aug 17

August 2023

SMTWTFSS

12345678910111213141516171819202122232425262728293031

August 2023