



# Snap4Life

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## Problem

Poor communication between emergency medical responders and the facility that takes in the patient(s).

## Solution

Web application that may be used by the mobile devices of medical responders on the scene to relay known information about the patient to the medical facility. Responders may input SAMPLE data (and indirectly, OPQRST/DCAP-BTLS/CUPS info), an image, and/or general info.

# Demo...

(AKA Use Cases)

Navigate ▾

## Record Questions for Patient

mark Lohaus ▾

Add Patient

Choose File No file chosen

Upload Photo

Answer Questions

Upload Photo

Signs and Symptoms

Physical

Body Part(s) Affected

Life Threats

Trauma

Deformities

Contusions

# Responder Views

Navigate ▾

## Recent Submissions

Displaying 1-7 of 7 results.

ID	TIMESTAMP	LAST	FIRST	
8	2014-04-29 23:35:42	Johnson	Gunther	
7	2014-04-28 01:38:46	Smith	Will	
6	2014-04-28 00:46:11	Yeu	Crystal	
5	2014-04-27 12:27:00	Stark	Tony	
3	2014-04-15 00:02:37	Newgord	Alexia	
2	2014-04-14 16:32:37	Lohaus	mark	
4	0000-00-00 00:00:00	Lewis	Jerry	

Navigate ▾

- › Site Home
- › View Patients
- › Add Patient Info
- › Login

## Emergency Responder Login

Please fill out the following form with your login credentials:

Fields with \* are required.

Username \*

Password \*

Hint: You may login with demo/demo or admin/admin.

☐

Remember me next time

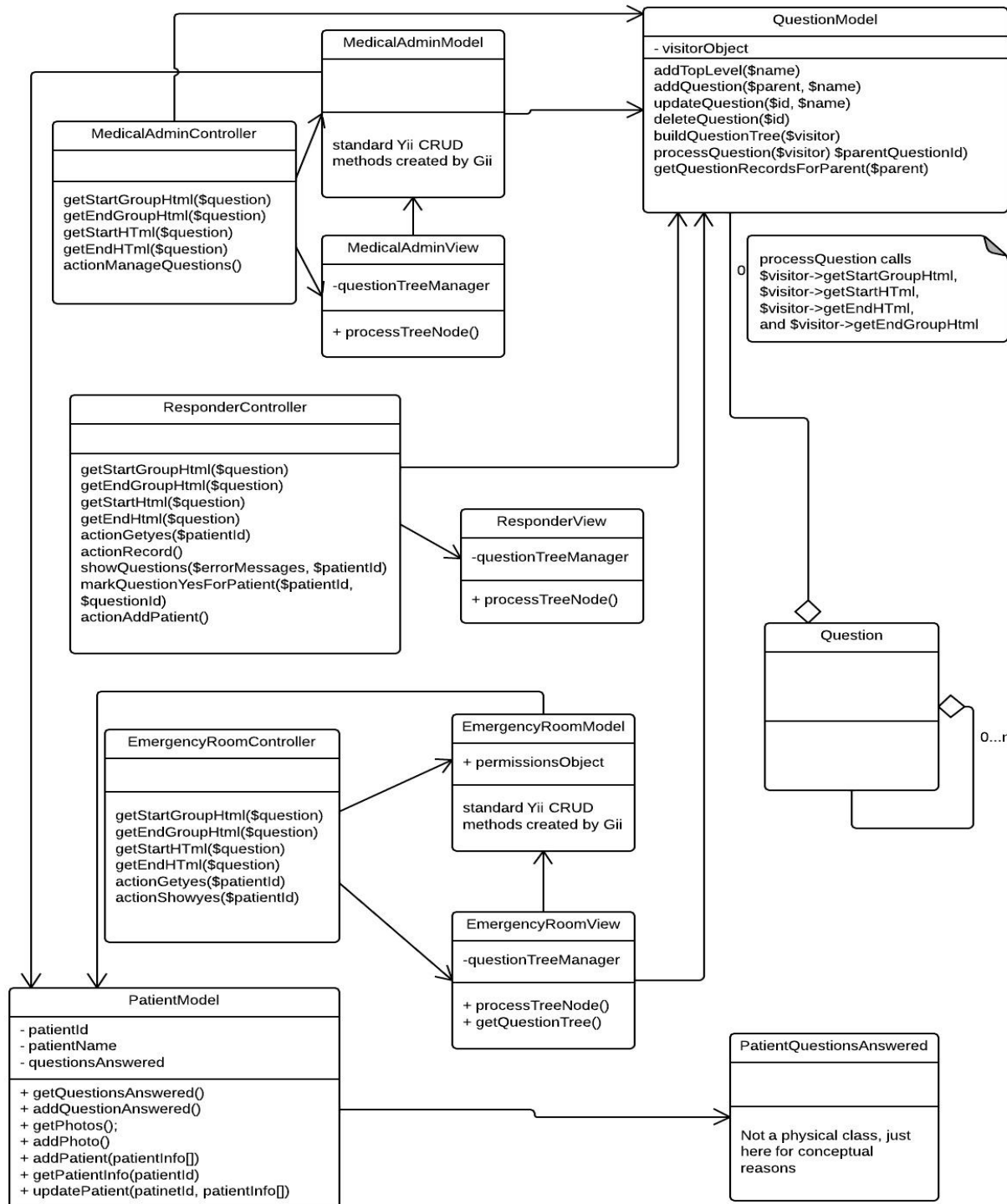
Login

# Tools we used

- Yii Framework

- MVC
- Gii, Widgets
- PHP, HTML, CSS, AJAX, MYSQL, JQuery





# Class Diagram

# Design Patterns

- **Visitor** - Views being passed to question module.
- **Observer** - Hospital subject listens to Ajax and notifies/partialRenders observing views.
- **Facade** - Accessing different controllers from site.
- **Abstract Factory** - Gii code generation.