

Family Doctor

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Agenda

- **Overview**
- **Tools & Technologies**
- **Class Diagram**
- **Database Diagram**
- **User-Case Diagram**
- **Limitations**
- **Demo**

Overview

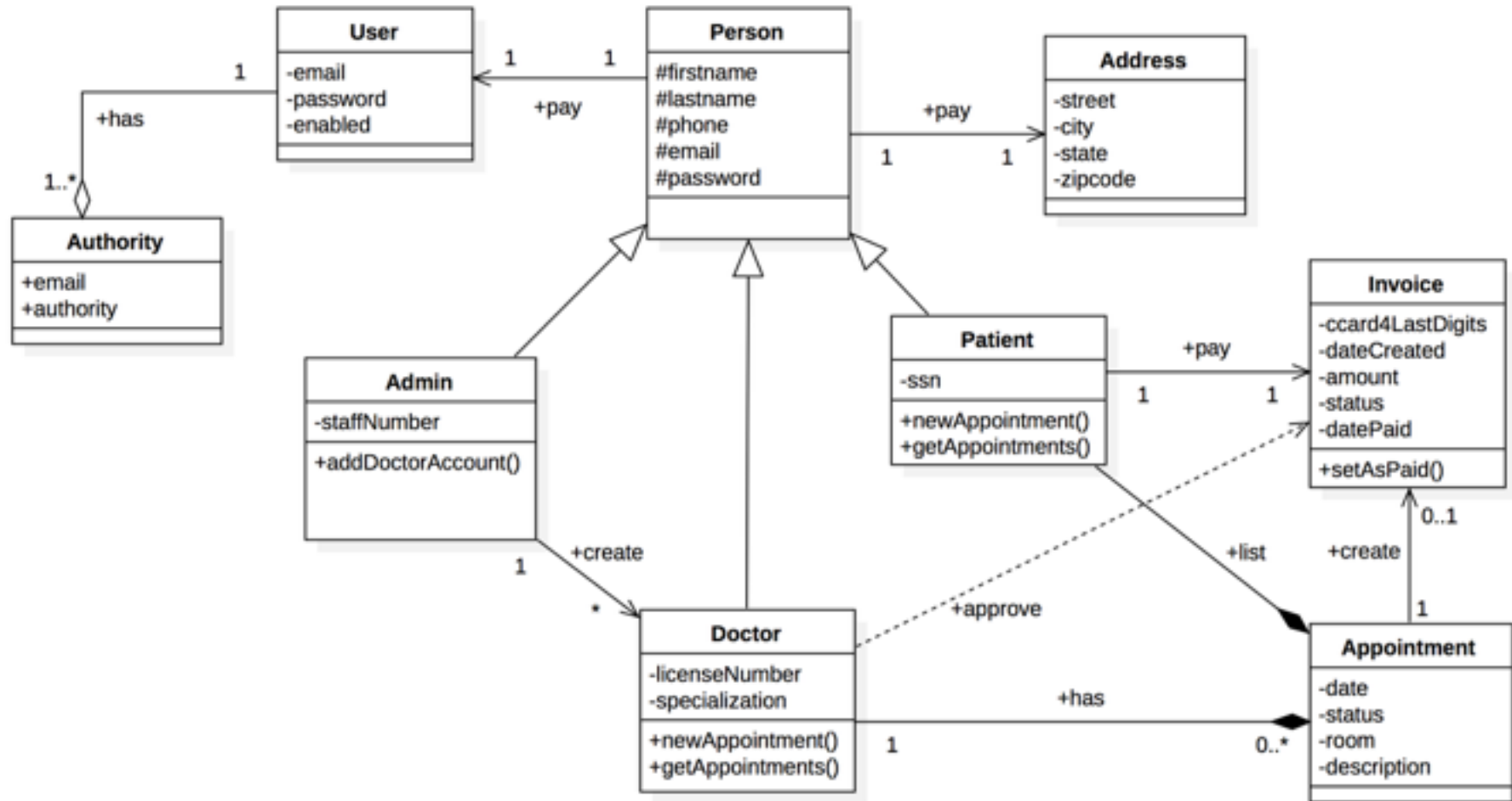
- **Patient registration, make an appointment online**
- **Doctor accept / reject an appointment and update invoice amount make it available for patient to pay.**
- **Admin can add / edit doctor information**
- **Spring MVC:**
 - Ease to maintenance
 - Reduce code redundancy
 - High extension
- **Internalization: support multiple languages**
- **User friendly UI.**

Tools & Technologies

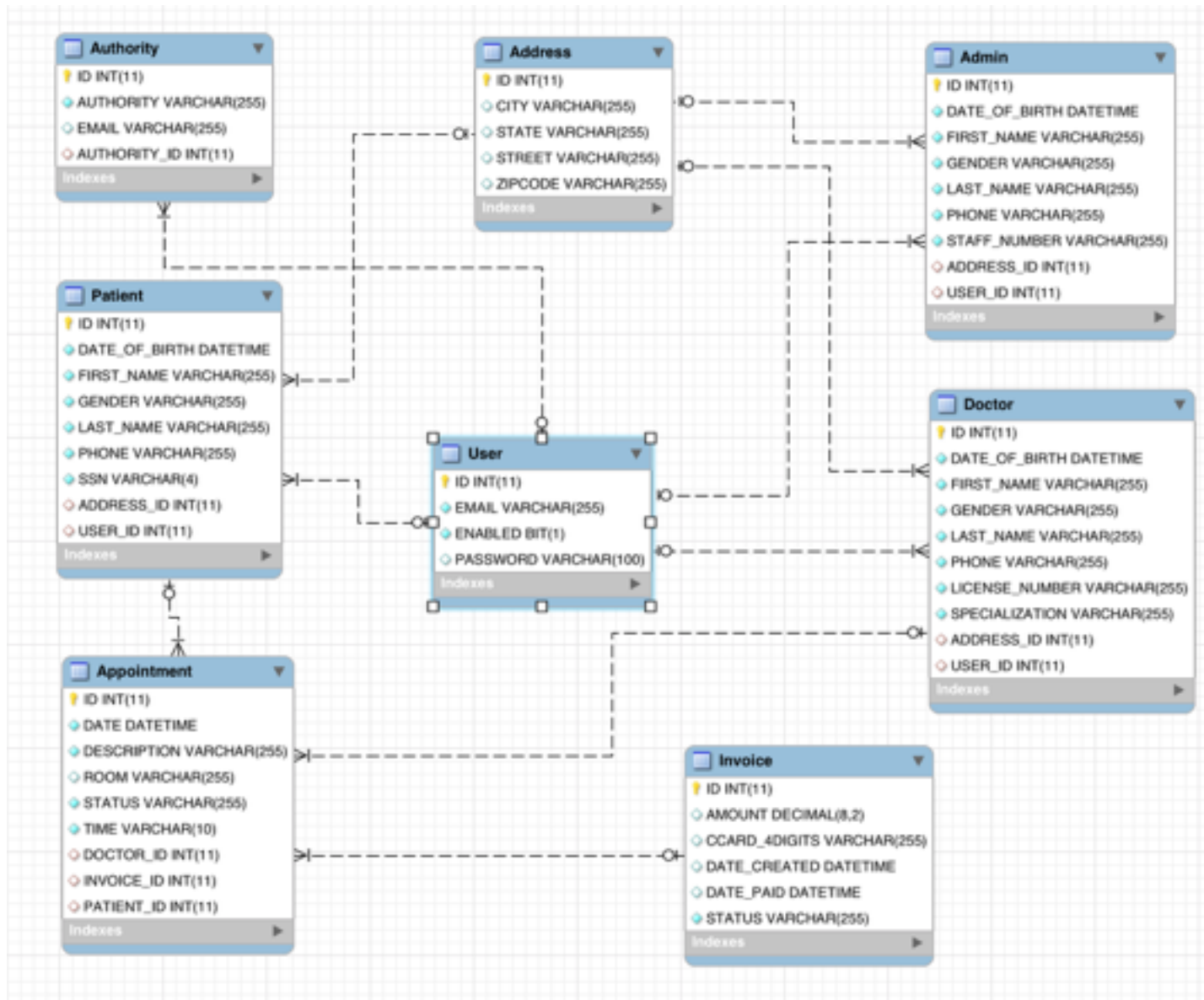
- **Spring MVC**
 - JSP
 - JSTL / EL
 - HTML, CSS, JQUERY
- **MySQL**
- **Validation**
- **JPA / Hibernate**
- **REST / AJAX**
- **Git / GitHub**
- **Balsamiq / STS**



Class Diagram



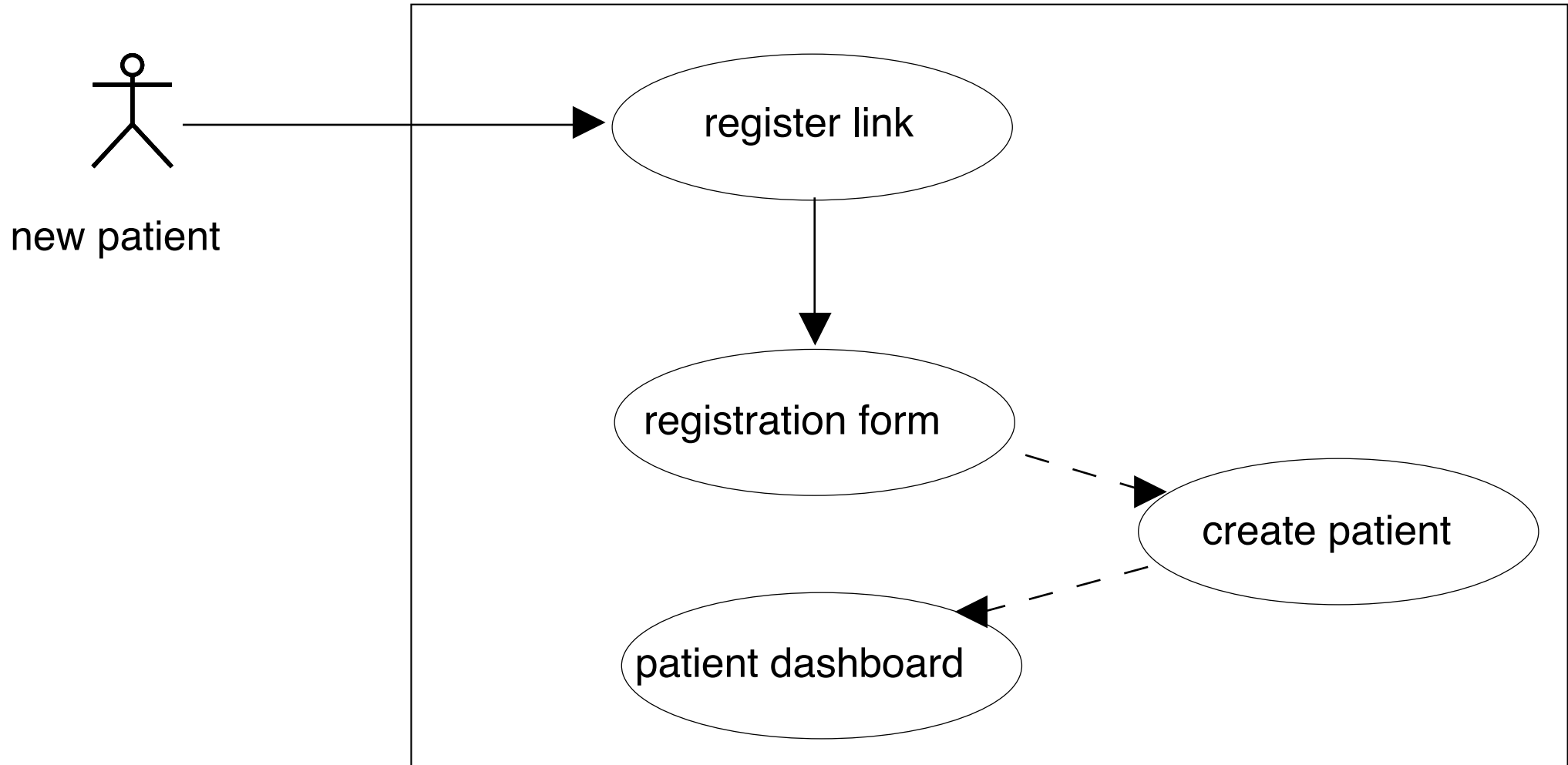
Database Diagram



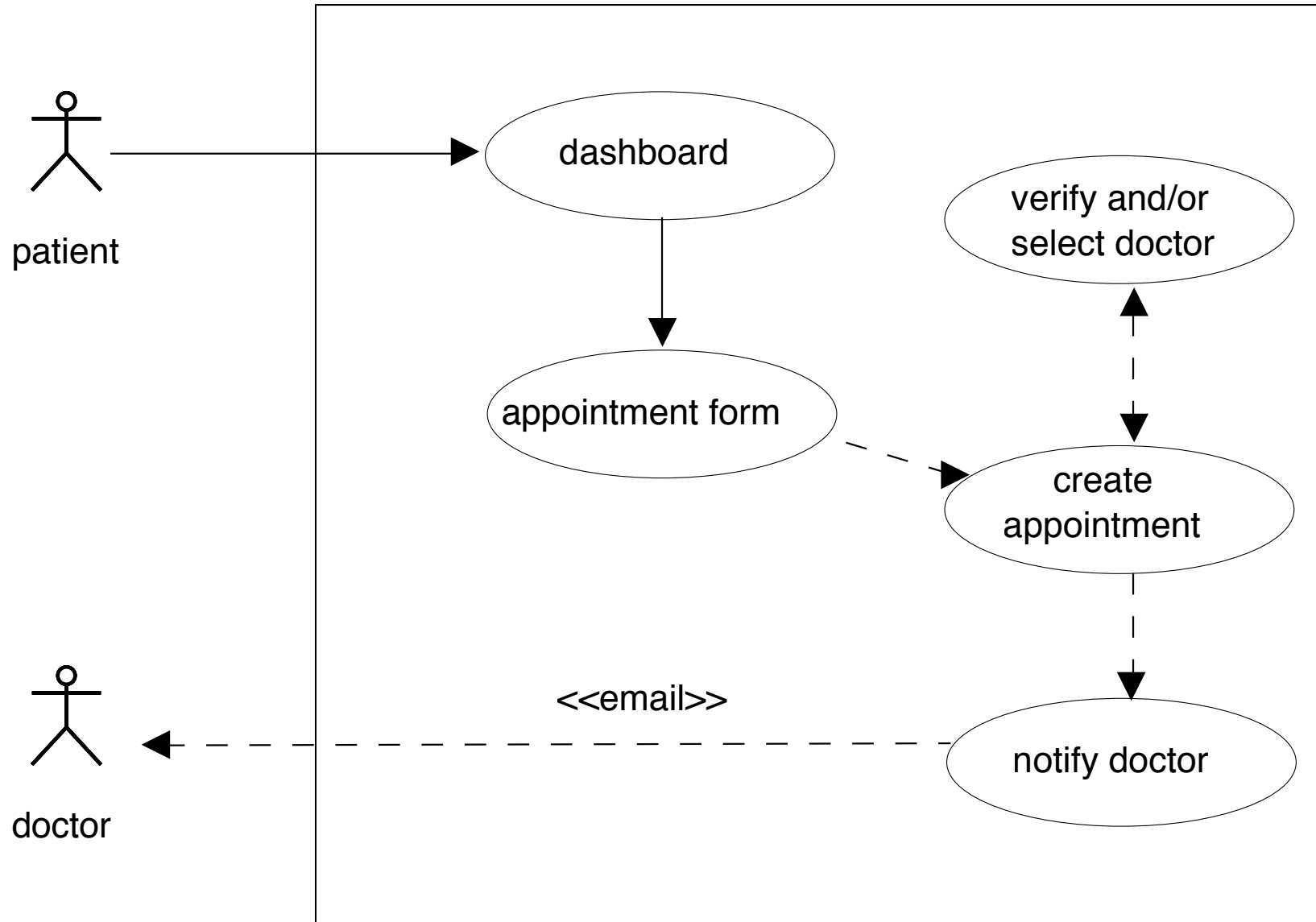
User-Case Diagram

- **Patient**
 - ▶ **Registration online**
 - ▶ **Create / Cancel an appointment**
 - ▶ **Reschedule an appointment**
- **Doctor:**
 - ▶ **Doctor update appointment**
 - ▶ **Doctor accept / reject appointment**
- **Admin**
 - ▶ **List doctor**
 - ▶ **Add / Edit doctor information**

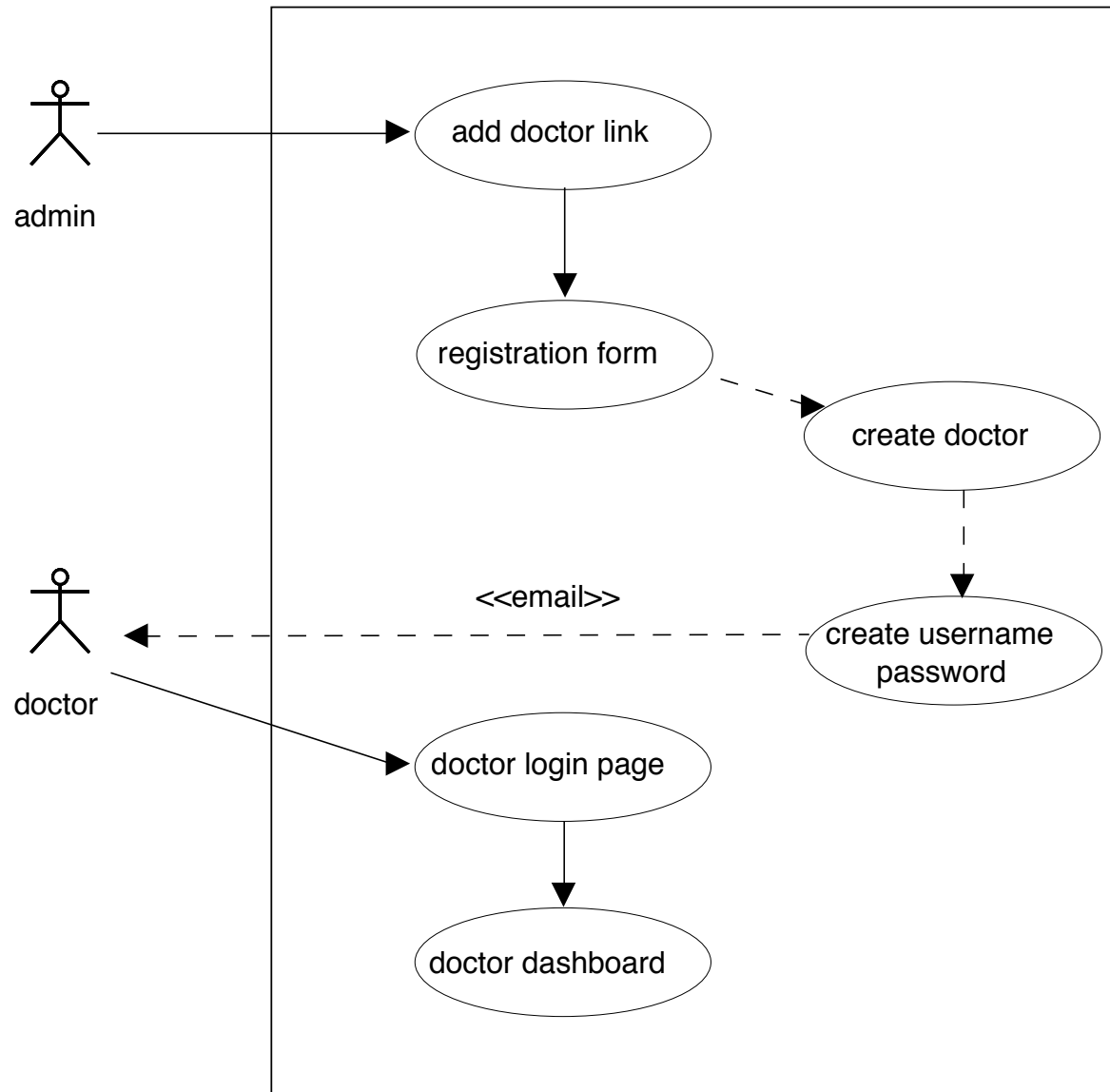
Patient Registration



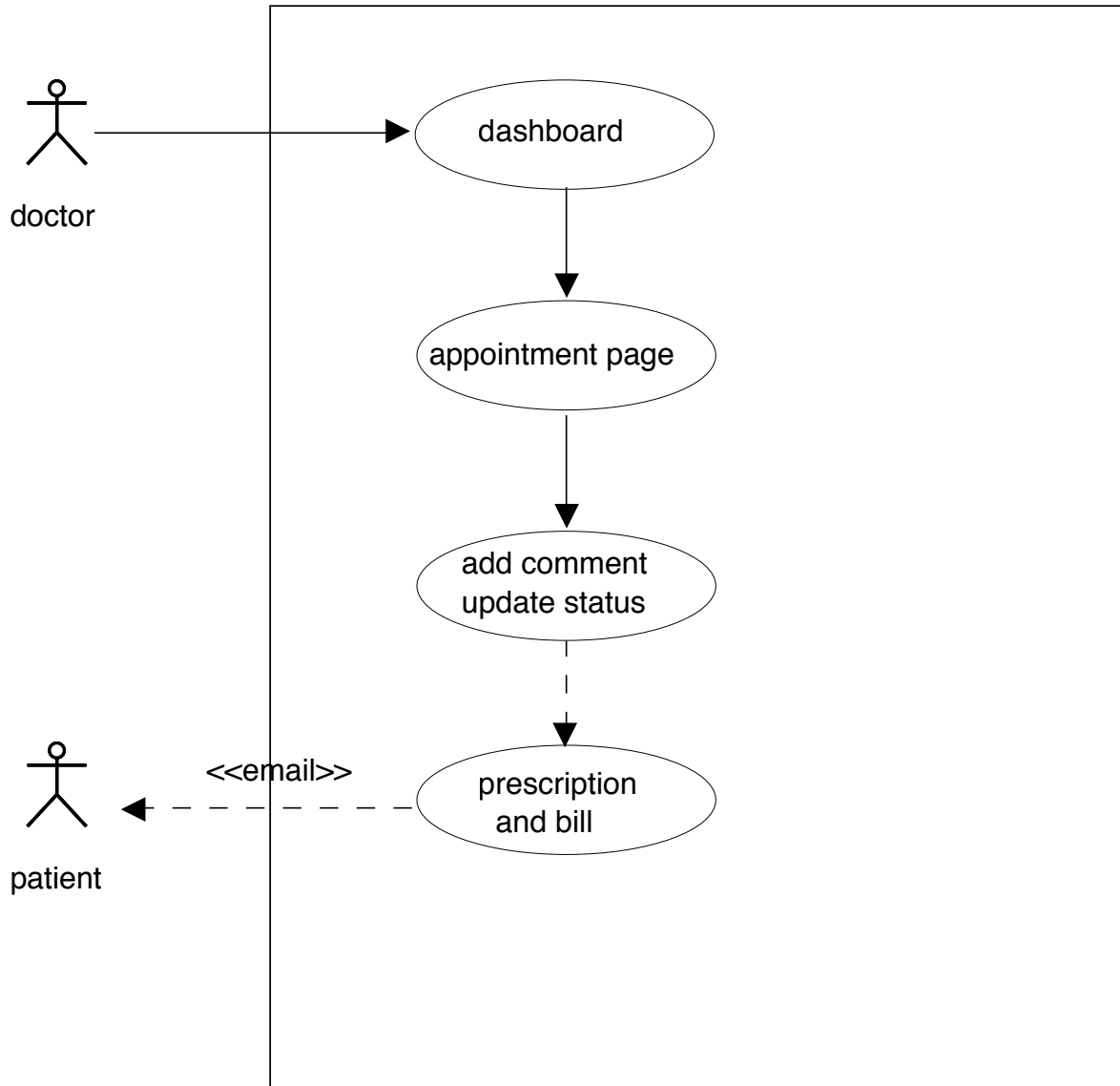
Create Appointment



Add Doctor (Admin)



Update Appointment (Doctor)





Sequence Diagram

Limitations

- **Payment function is not supported right now**
- **Validation is not fully implementation**
- **Static pages not available (company info, contact us, ...)**

Live Demo

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Thank You!