Adhere is a system that improves medication adherence by creating a simple and effective communication channel between doctors and their patients.

**Problem**
- The WHO estimates the average U.S. national medication adherence is as low as 50%
- The annual impact of medication non-adherence in the U.S. is:
  - 125,000 deaths
  - $100 billion in hospitalization costs

**Goal**
Solve medication nonadherence by tackling its root cause: miscommunication between doctors and their patients.

**Interface**
- Patient’s iPhone mobile Application
  - Alerts reminders
  - Tracks adherence
  - Report side effects
  - Real-Time Information Flow
- Doctor’s Web Portal
  - Input and modify schedule
  - Notifications
  - Analytics on adherence

**Conclusions**
- Web application for physicians
- Mobile application for patients
- Analytics system

**Potential Post-Semester Plans**
- Integrate with hospital systems (i.e. Epic)
- Test on patient population
- Market to hospitals