1 Electronic Health Records(EHR) for Kids

This project aims to design an EHR system for school kids. The EHR system keeps all

necessary records about school kids and make these records instantly and securely available

for authorized users. Some of the expected functionality of the system include:

• Keep record of kids’ personal information such as full name, age, weight, height, etc.

• Provide a means for medical experts to update medical rules

• Generate an alert based on a kid’s record

• Provide some statistics summarizing each kid’s health record

Some typical roles of this system are:

• Medical expert who will submit the rules to use at a particular time

• A record manager who uploads personal information of a kid

• Parent/guardian who will request some information about her kid

Some major usecases of the EHR are:

• Medical expert modifies medical rules

• Medical expert views summary statistics of a particular kid

• A record manager uploads personal information of a kid

• System generates an alert for a particular kid to an expert when needed

• Medical expert request for a particular kid