**Developer features (issey)**

**Tools**

Language python

Framework/APIs Django

Database MYSQL

Apache server

**backend**

Teachers Relation (Table, no type defined)

* first name, last name, sex, DOB, qualifications, email address, mobile phone/other phone, Facebook ID, music instrument (fkey), skill, langauge skill, feedback

Instruments Relation

* Instument (key), exotic/ethnic instrument, cost, lesson hire cost, condition

Student Relation

* first name, last name, DOB, address, gender, mobile phone/other phone, email, Facebook,

child <= some date, parent contact <= 18, preference time

**front end**

page /w web form for students for sign up (connect to Student relation)

page /w form and text area for teachers (contact details, connect to Teachers relation)

**front end Mika**

separate login page /w datagrid (tabs to search, insert,update, delete)

She wants her website to allow her/her appointed to maintain the school database. She also wants to

have ability to search the database and produce several reports. Either you suggest or ask her (i.e. your

client team) the criteria for searching the database.