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**Computer & Electronic Engineering**

**Final Year Project "Music Host Interface"**

**Sprint 5: Week 2 Log**

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**08/02/16 - 14/02/16**

# 1 Log Entries

## 1.1 Entry 1: 12/02/16

I successfully add the Gitignore file to my Repositories. This ended up taking longer than I would've liked. But it's done now.

## 1.2 Entry 2 13/02/16

Today I was able to print out what I typed into my login fields. I ran into problems with "TextField" variable and had to resort to using a "PasswordField" variable for both the login fields. I also figured out to inject the model object into all 3 screen controllers today, which is a big success.

# 1.3 Entry 3: 13/02/16

I renamed files and moved the server code into the "ServerModel" class.

# 2 Tasks completed:

created Database with foreign keys for users

added git ignore for both FYP-GUI and GYP-Android repositories.

Moved code from Controllers to Model class

Figured out how to relate songs from database to media players array list

Created FYP-Report Repository

Started a Report template

# 2.1 Database setup:

**CREATE** **TABLE** HostLogin

(

P\_Id **int** **NOT** **NULL**,

username **varchar**(255) **NOT** **NULL**,

userpassword **varchar**(255),

**PRIMARY** **KEY** (P\_Id)

)

**CREATE** **TABLE** usersongs

(

S\_Id **int** **NOT** **NULL**,

songname **varchar**(255),

artistname **varchar**(255),

P\_Id **int**,

**PRIMARY** **KEY** (S\_Id),

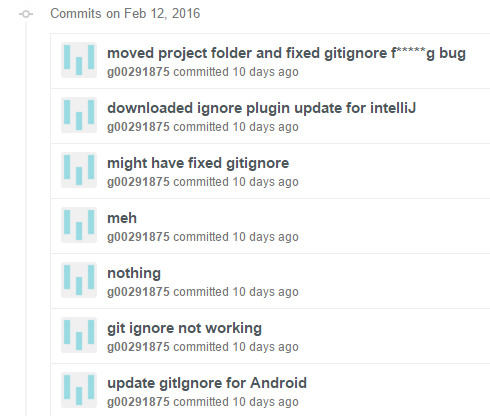
**CONSTRAINT** song\_PerUser **FOREIGN** **KEY** (P\_Id)

**REFERENCES** hostlogin(P\_Id)

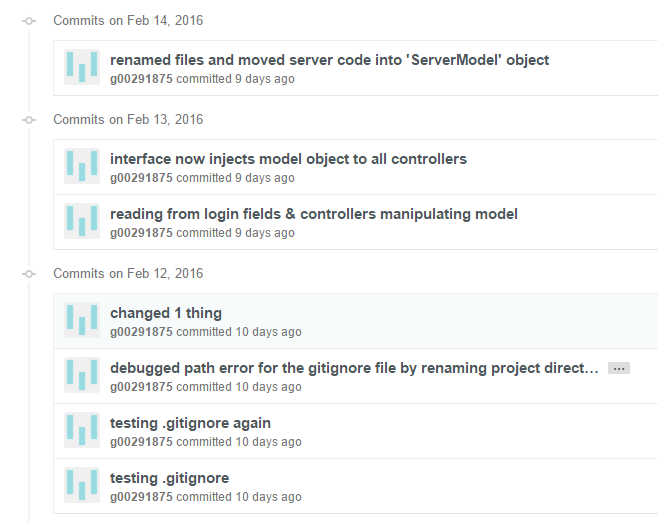
)

# 3 GIT Repositories:

## 3.1 FYP-Android:

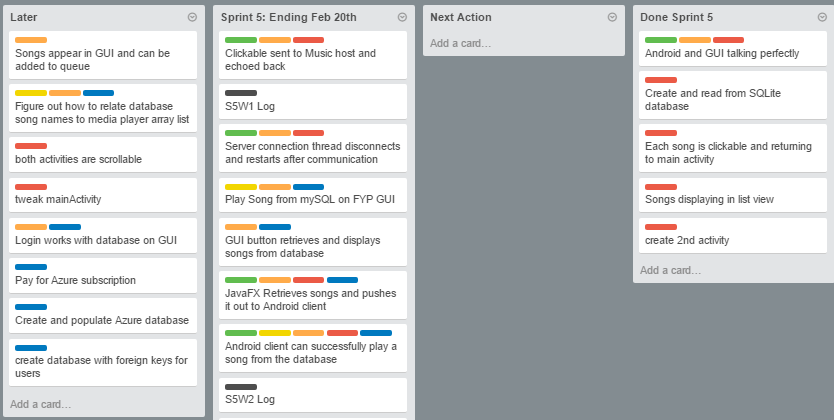
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## 3.2 FYP-GUI:

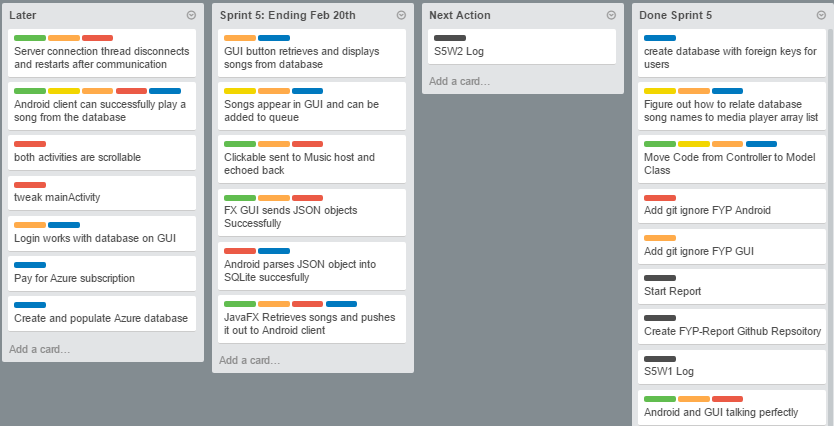
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# 4 Trello boards

## 4.1 Board at the start of the week:

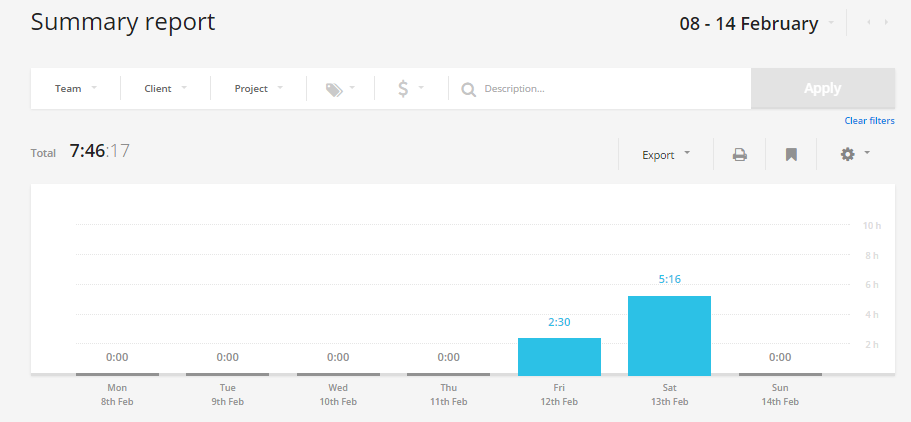
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# 4.2 Board at the end of the week:

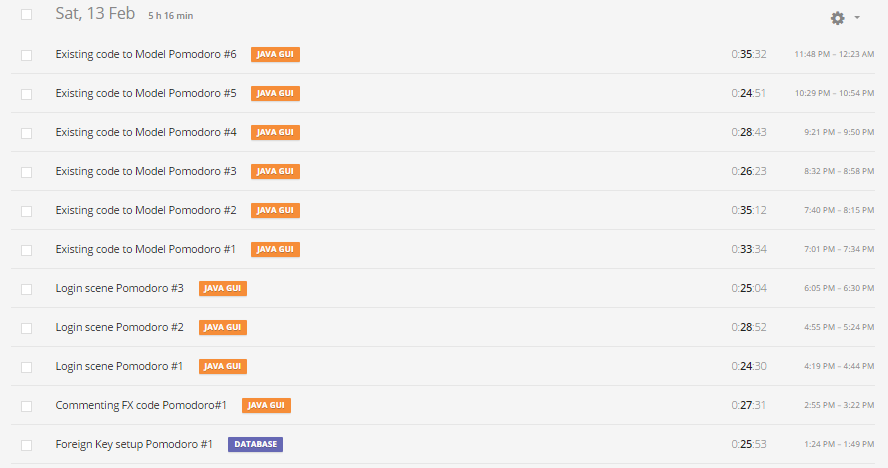
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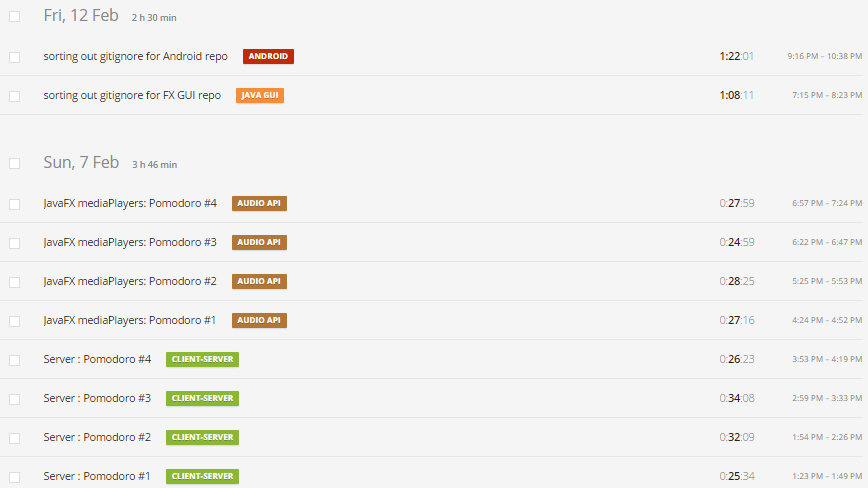
# 5 Toggl Time Logs

## 5.1 Weekly time Log bar chart:

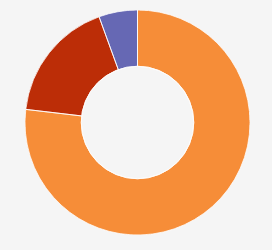
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## 5.2 Weekly Time Log:

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## 5.3 Weekly log Pie Charts:

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