Notes of Meeting 2017/09/25

-Modeling/Diagramming/Design

-items denoted with asterisks\*\* are to be evaluated

\*\*use case: new user- how to recommend?

\*\*use case: new user- searches song title (generate based on keywords? Or if in database? Or potentially use popularity based?)

**Database:**

Tables: User (uid, name, email, location, age)

Songs (sid, genre, artist, title)

User Login (uid, username, password)

User History (uid, songid, listencount)

**View/Controller/Model**

Spring Framework

JSP

Input: login, song title

Output: list of songs

\*\*search function?

(see diagrams)

Struts Framework

Input (get recommendation) → Recommend (calls utility class getRect()) → (calls utility class recommendaiton()) → Output (send recommendation, list of song objects, to GUI) → GUI will fetch details from list, display details on same page

Redirect for login/logout

The recommendation page will not redirect

**Recommendation Model:**

\*\*To be decided (use cases)