

## Criterion B: Record of Tasks

Task number	Planned Action	Planned Outcome	Time estimated	Target Completion Date	Criterion
1	Brainstorm possible clients that may need an application	Found a client.	1 week	August 04, 2017	A
2	Set up a meeting with the client. Prepare questions for the consultation with the client.	Consult with the client (BOB directors).	1 week	August 18, 2017	A
3	Create an outline of the application relating to the problems of the client.	Make a proposal of ideas for a solution to be validated by the client	1 week	August 20, 2017	A
4	From the proposal, identify measurable features of the application	Organise ideas ready for writing success criterion	1 week	August 22, 2017	A
5	Classify ideas to be integrated to the app that will be written on the success criteria	Ready success criterion to be sent to my advisor and client	1 week	August 29, 2017	A
6	Have the success criterion approved by client	Finish Criterion A	1 week	August 29, 2017	A
7	Collate evidence from initial consultation	Completed evidence files in the appendix folder	2 hours	August 29, 2017	A
8	Outline the specific tasks that the app should have.	Have a final list of activities for Android Studio	1 day	August 30, 2017	B
9	Design prototype on Adobe Illustrator	Polished design added to Criterion B Document	1 hour	September 1, 2017	B
10	Research on Postgres database	Watched and understood postgres	30 minutes	September 1, 2017	C

		database video			
11	Create JSON data file	Fetch Data by sending HTTP request	5 hour	October 5, 2017	C
12	Test JSON parsing by adding Log debugging in code	Find where the errors occur within in the code	2 hour	October 5, 2017	C
13	Create bottom navigation bar	Bottom navigation bar created that switches between fragments	1 week	October 27	C
14	Add Buttons and Text	Finished GUI for fragments	1 day	November 17, 2017	C
15	Create a Login Activity	The app launches Login Activity	30 minutes	December, 4 2017	C
16	Create a Database	PostgreSQL database with all the tables created	2 hours	December, 13 2018	C
17	Research SQL query language	Be able to write in SQL	2 hours	January 12, 2018	C
18	Use bottle to make an http get request	Use the get method to run on localhost	5 days	January, 15 2018	C
19	Use psycopg2 to connect postgresQL and python	Created connection with postgresQL with python	1 week	January 22, 2018	C
20	Convert data from postgres into JSON data	Data from table converted into JSON data and run using localhost	4 days	January 26, 2018	C
21	Fix login problem (HTTP POST REQUEST)	Working login activity	2 weeks	February 3. 2018	C
22	Start Schedule Code	Finished Schedule logic in python	2 weeks	February 7, 2018	C
23	Test Schedule Logic	Solidify logic of Schedule Code	1 hour	February 1, 2018	C
24	Changing logic of schedule by adding a	Set status of schedule of each performer to either	20 minutes	February 1, 2018	C

	Status to the ScheduleEntry Table in PostgreSQL	1 or 0			
25	Learn inner join SQL	Use inner join SQL statement for Schedule code	3 hours	February 11, 2018	C
26	Learn SQL order by ASC	Use order by for selecting one performer from queued	30 minutes	February 11, 2018	C
27	Testing Schedule entry using get method	PostgreSQL selects one performer from the queued list	30 minutes		C
28	Start voting schedule	Finish voting schedule	1 day	February, 13, 2018	C
29	Learn how to use spinners	Implement spinners in voting fragment	30 minutes	February, 13, 2018	C
30	Learn how to implement two spinners in one fragment	Have drop down lists (spinners) for both bands and vocals	30 minutes	February, 13, 2018	C
31	Add encapsulation for the User's votes	Use variables from user class to send to database	3 hours	February 16, 2018	
32	Add user's choice to database with corresponding user	Send JSON data to python using http post request	1 hour	February, 13, 2018	C
33	Testing connection between python and Android using http get request	Send Band and Vocal Votes with the corresponding email address to python	3 hours	February 16, 2018	C
34	Add encapsulation for the User's votes	Use variables from user class to send to database	3 hours	February 16, 2018	C
35	Test encapsulation code through emulator	Data (email) of user is stored under email string.	1 hour	February 16, 2018	C
36	Edit encapsulation to	Convert variables to	10 minutes	February 16,	C

	ensure that data from one activity is stored when switched to another	static		2018	
37	Start Raffle Code	Finish raffle code in python (logic)	4 days	February 16, 2018	C
38	Add comments	Finished Comments for both Python and Android	1 day	February 16, 2018	C
39	Film Video	Have a final project for Criterion D	3 hours	February 16, 2018	C
40	Interview Client	Received critical response towards application that has been developed	30 minutes	February 16, 2018	C
42	Respond to feedback	Self reflect and evaluate from the feedback of the client.	10 minutes	February 16, 2018	C