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Progress log 2: 28/01/19 – 03/02/19

Task number	Task name	Begin Date	Due date	Time spent	Completed ?	Comments
1	Finish the compliance statement	28/01/19	29/01/19	5 hours	Yes	
2	Implement the create account screen and setup email verification for authentication on Android Studio	29/01/19	31/01/19	13 hours	Yes	Initially I planned to use MYSQL to store the user accounts, but I have changed to Firebase. I discovered that I can setup email verification for authentication easily with this Google service. I have also discovered that it's cloud based, so I can gain easy access
3	Implement the login screen on Android Studio	31/01/19	01/02/19	8 hours	Yes	
4	Devise a detailed step-by-step plan of how to implement the speech recognition screen	01/02/19	02/02/19	5 hours	Yes	
5	Research on how I could solve the issue in detecting accents.	02/02/19	03/02/19	0 hours	No	Did not have enough time to get around to this task. Should definitely get done by next week
6	Research more on the Voxforge dataset	02/02/19	03/02/19	0 hours	No	Did not have enough time to get around to this task. Should definitely get done by next week
				31 hours	2 tasks remaining	

Purpose of tasks

For the second week of my project I began implementing the login and create account screen, along with setting-up the backend-database where the user accounts will be stored. I've also created an email verification system for authentication when users create an account. For the compliance statement, I made it clear that I will adhere to the set of rules (that apply to my project) mentioned in the pdf file specified in the Computing Project page. Finally, I took the time to devise a detailed plan of how I can implement the speech recognition screen as this will be my main focus area for the coming weeks.

Discussion with supervisor

We couldn't meet this week, as I had a job interview elsewhere. However, I was able to come up with tasks that I could potentially do next week. List can be seen below

List of tasks to complete for next week:

- Prioritise researching on solving the issue in detecting accents and on the Voxforge dataset
- Begin implementation of the speech recognition screen
- Make a start on the preliminary report